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# CENSUS OF NEW ZEALAND, 1911.

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GOVERNMENT STATISTICIAN'S REPORT.

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1911

REPORT  
ON THE  
RESULTS OF A CENSUS  
OF THE  
DOMINION OF NEW ZEALAND

TAKEN FOR THE

NIGHT OF THE 2ND APRIL, 1911.

BY

M. FRASER, GOVERNMENT STATISTICIAN



WELLINGTON, N.Z.

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# CENSUS OF NEW ZEALAND, 1911.

## REPORT.

TO THE HONOURABLE THE MINISTER OF INTERNAL AFFAIRS.

Registrar-General's Office,

SIR,—

Wellington, 30th November, 1912.

I have the honour to report on the census taken for the night of the 2nd April, 1911:—

### PRELIMINARY REMARKS.

In July, 1909, the Secretary of State for the Colonies advised the New Zealand Government that it was intended to take the census in the United Kingdom on or about the 2nd April, 1911, and asked that the census of New Zealand should, if possible, be taken about the same date. The other self-governing dominions were also being asked to arrange for a census on the same date, so that a report of the census of the British Empire could be prepared. The Secretary of State also asked for certain heads of information which it was considered desirable to obtain. In accordance with the request the date for the census in New Zealand was fixed for the night of 2nd April, 1911, and the household schedule was drawn up to contain the information required. In the year 1906 the census night was the 29th April, so that the interval between the two enumerations of the people was four years and three hundred and thirty-eight days.

The Maori population of the Dominion was not enumerated by the officers who took the general census, nor were the particulars collected on household schedules, but in books which merely gave particulars as to sex and age groups, with information as to crops and live-stock owned. The Enumerators for the Maoris—Native Agents and Magistrates of Native districts acting under direction of the Native Department—were selected on account of their special knowledge of the Natives and their customs. The enumeration of the Maoris was made during the month of March, it being impracticable to take the account for one night as in the case of Europeans. Reports of Enumerators and Sub-Enumerators as to the condition of the Maoris in the various parts of the Dominion will be found in Parliamentary Paper H.-14A of the session of 1911.

A census of the Cook and other South Sea Islands, which form part of the Dominion of New Zealand, was also taken at the same time. As in the case of the Maoris on the mainland, the particulars were collected in books by Enumerators having special knowledge of the Natives. Particulars of these two censuses are given in the form of appendices to this report.

The form of the household schedule for the main census varied but little from that used at previous censuses. The inquiry of the previous census as to sickness and infirmity was this time confined to ascertaining whether a person was (1) totally blind, (2) deaf-and-dumb, (3) imbecile or feeble-minded; while two additional inquiries in regard to conjugal condition were made for the first time, as to (1) duration of present marriage, and (2) number of children born to the present marriage. Particulars as to dwellings, rents paid, poultry, and apiaries were also appended to the schedule.

The heads of the inquiry respecting the people were as under :—

1. Name and surname.
2. Sex.
3. Age last birthday.
4. Conjugal condition, specifying—
  - (a.) Condition ;
  - (b.) Duration of present marriage ;
  - (c.) Number of children born to present marriage—(i) living,  
(ii) dead.
5. Relation to head of household.
6. Profession or occupation, specifying—
  - (a.) Nature or name ;
  - (b.) Grade of occupation.
7. Infirmity.
8. Birthplace.
9. Length of residence.
10. Religion.
11. Education.
12. Schooling.

The machinery of the census was also utilized for the collection of returns giving particulars as to agriculture and live-stock in the Dominion. The summarized results are given in Appendix C of the census volume, and the details will be found in the *New Zealand Gazette* of the 10th August and 21st November, 1911.

As in previous censuses, an account of the manufactories and works in the Dominion was taken at the same time as the general census, but on this occasion the collection of the returns was made through the Inspectors of Factories. The returns, in addition to obtaining particulars respecting the "hands employed," "wages paid," "power used," "materials operated on," "value of land, buildings, machinery, and plant," and "quantity and value of product or output during year," also gave information as to the "establishment of the industry," the "character of organization," and, in the case of public and private registered companies, as to the "capital of the company." The comprehensive and intricate nature of these returns make this part of the census work extremely difficult. The returns when first received are often very incomplete, and require careful examination and inquiry. These returns are treated as strictly confidential, and only a few special officers are allowed to handle them. The utmost care has been taken to obtain accurate and complete returns, but in some instances unsatisfactory returns have had to be discarded owing to the impossibility, for various reasons, of obtaining accurate figures. The tabulated results which are given in Appendix E of the census volume will therefore probably understate the actual position in regard to some industries.

Special census statistics in regard to building societies, public libraries, and places of worship were also collected as on previous occasions, and the tables compiled therefrom will be found in Appendix D of the census volume.

#### REPRESENTATION ON POPULATION BASIS.

Since 1887 there has been in existence two permanent Commissions, termed respectively the "North Island" and "South Island" Representation Commissions Stewart Island being included with the latter. Within three months after the results of any census have been ascertained and reported to the said Commissions, it is their duty to divide the Dominion into electoral districts for the apportioning of the representation of the people in the House of Representatives,

excepting Maoris, who are dealt with under special legislation. For purposes of the Commission the population consists of "urban" and "rural," the former being that of cities or boroughs having over two thousand inhabitants, or contained in any area within five miles of the chief post-offices at the four great centres. In computing the population of the Dominion for representation purposes 28 per cent. is added to the rural population throughout. Dividing the population ascertained according to the above process by the number of members a quota is found, and the Dominion is then divided into as many districts as there are members (not Maori members) to be returned. There are provisions for allowing a margin above and below the quota where necessary in forming the districts.

It is the duty of the Government Statistician to report to the Commission as early as possible the results of any census taken, and within three months after he has complied the Commissioners must exercise their functions.

The Commissioners meet as a joint Commission, which is specially provided as a preliminary step for the purpose of fixing the number of districts for the North Island and for the South Island respectively. When this has been done the Commissions act independently in forming the districts.

The districts as fixed are gazetted, and an interval allowed during which objections may be laid. After consideration of these, the finally determined electorates are proclaimed by the Governor.

For the census of 1911 special efforts had to be made to ascertain the population results and report to the Commissions at the earliest possible date, in view of the fact that a general election was due to take place about the end of November of the same year; thus leaving only some eight months in which to collect all the census household schedules, tabulate the results, and determine the new electoral districts, after which the electoral rolls for each district had to be prepared and printed by Registrars. The Government Statistician reported on the 6th July; the Representation Commission met on the 18th July, and gazetted their proposed districts on the 10th August; objections were heard and dealt with, the report being sent to the Governor on 16th September, and the final districts gazetted on the 27th September. The elections were held on 7th December.

The redistribution resulted in a gain of one member to the North Island and a corresponding loss to the South Island. The effect of the census in adjusting the representation of the people for Parliament is shown by the figures relating to the North and South Islands for successive census years:—

At the census of—	North Island		South Island	
	Members.		Members.	
1891	..	..	30	40
1896	..	..	31	39
1901	..	..	34	36
1906	..	..	38	38
1911	..	..	41	35
Consequent on census of 1911	..	..	42	34

#### PUBLICATION OF CENSUS RESULTS.

The final figures relating to population were printed in the following order and laid before Parliament:—

Parliamentary Paper H.-14—Population and Dwellings	..	..	..	July, 1911.
Parliamentary Paper H.-14A—Maori Census	..	..	..	May, 1911.
Parliamentary Paper H.-14B—Maori Census (Chatham Islands)	..	..	..	9th August, 1911.
Parliamentary Paper H.-14C—Cook Islands	..	..	..	18th September, 1911.

Results of the tabulation as to average weekly rents were also laid before Parliament in Parliamentary Paper H.-14D, under date 11th September, 1911.

Summary tables giving the particulars required by law to be taken and compiled in the general census were produced in the form of *Gazette* tables. The subjects of the tables and dates of publication were as under :—

Agriculture and live-stock ..	6th July, 10th August, and 21st November, 1911.
Poultry and bees ..	15th November, 1911.
Religions ..	21st November, 1911.
Birthplaces ..	21st December, 1911.
Ages ..	16th January, 1912.
Conjugal condition ..	28th March, 1912.
Industrial statistics ..	2nd and 9th May, and 8th August, 1912.

#### THE CENSUS VOLUME.

Besides the parliamentary papers and preliminary *Gazette* matter, the complete series of tables, with full comparisons and proportional calculations, had to be prepared. This was effected, and parts of the complete volume published on the following dates :—

Part I—Population and Dwellings ..	7th March, 1912.
Part II—Religions ; Part III—Birthplaces ..	7th March, 1912.
Part IV—Ages : Part V—Education : Part VI—Infirmity ..	5th July, 1912.
Appendices A, B, C, D ; Maori Census ; Population Annexed Pacific Islands ; Land and Live-stock ; Building Societies ; Places of Worship, and Public Libraries ..	May, 1912.
Appendix E—Manufactories and Works ..	13th Dec., 1912.

Part VII—Conjugal Condition ; Part VIII—Occupations of the People, are now ready for issue.

#### TOTAL COST OF CENSUS.

The cost of taking and compiling the census of 1911 is found to have been greater than that incurred on the occasion of the census of 1906 on a comparison of the total amounts spent :—

		1906.	1911.
		£ s. d.	£ s. d.
European census—			
Enumerators .. .. ..	1,973 2 5	2,417 8 7	
Clerical assistance for and sundries ..	781 14 1	1,476 10 6	
Sub-Enumerators .. .. ..	11,554 16 10	14,163 18 10	
Total .. .. ..	14,309 13 4	18,057 17 11	
Maori census .. .. ..	1,377 19 11	1,419 9 9	
Cook Islands census .. .. ..	75 0 0	81 1 0	
Total collection .. .. ..	15,762 13 3	19,558 8 8	
Maps, &c. .. .. ..	1,037 0 3	1,056 7 1	
Compilation and sundries in central office .. .. ..	7,191 11 11	10,066 4 9	
Grand total cost of census (exclusive of printing) .. .. ..	<u>£23,991 5 5</u>	<u>£30,681 0 6</u>	

The total sum for 1911 is greater than that for 1906, as is also the cost *per capita* of population. The figures are.—

*Collection of Census (exclusive of Maoris).*

Year.		Amount. £	Population.	Cost per Head. d.
1906	..	..	14,310	888,578
1911	..	..	18,058	1,008,468

*Collection of Census of Maori Population.*

Year.		Amount. £	Population.	Cost per Head. d.
1906	..	..	1,378	47,731
1911	..	..	1,419	49,844

*Cost of Compilation and Sundries (including Maps) in Central Office.*

Year.		Amount. £	Population.	Cost per Head. d.
1906	..	..	8,229	888,578
1911	..	..	11,123	1,008,468

The total cost of the European census of 1911 was at the rate of 7d. per head. In 1906 the total cost amounted to 6·1d. per head.

The collection of agricultural returns was additional in 1911, and accounted for a considerable increase in cost of collection and tabulation, which was estimated to amount to about £2,500. In many cases the agriculture return was not completed when the Sub-Enumerator called for the census schedule, which entailed delay and often a second visit. For this census also postage had to be paid on all correspondence, parcels, and telegrams, which at previous censuses were free. The total paid on account of postages was £660. The urgent necessity of obtaining the population results at the earliest possible moment for the Representation Commissioners was also a factor which tended to increase the cost in 1911.

ARRANGEMENTS FOR THE CENSUS.

The first proceeding was to divide the Dominion into fifty-nine Enumerators' districts, each consisting of a group of counties, or a single county where large or populous. In 1896 only thirty-two Enumerators' districts were found necessary; in 1901 forty-two, and in 1906 fifty-one, were required. Undoubtedly a better supervision is ensured by increasing the number of Enumerators, if thoroughly efficient persons are selected. And a large number of Enumerators secures expedition in examining the work of the Sub-Enumerators and in despatching the returns to Head Office.

The Enumerators were appointed by the Governor; and it was their duty, subject to approval, to cut up their territory into a sufficient number of sub-districts, and appoint a Sub-Enumerator for each. These Sub-Enumerators numbered 1,089 in 1911, as against 976 in 1906, 895 in 1901, and 787 in 1896. Their duty was to deliver and collect the household schedules, visiting all dwellings, including shops, tents, &c., for that purpose.

Each Enumerator was supplied with two maps of his district, and instructed to mark on them his proposed sub-districts, for which Sub-Enumerators would have to be appointed, and to send one of them to the Government Statistician for approval, keeping the other by him for his own use. The maps returned by the Enumerators were passed, on the division being found satisfactory, into the Lands

Department, where smaller maps were prepared from them, one for each Sub-Enumerator. On the said maps were coloured lines defining the boundaries of all the districts for purposes of local government, such as counties, ridings, road districts, town districts, and boroughs. Electoral districts and goldfields were also indicated. These maps were pasted into the Sub-Enumerator's field-book. A Sub-Enumerator's equipment consisted of a parcel of household schedules and a parcel of agricultural and pastoral schedules, with field-book for noting down what he had delivered day by day.

On the maps the whole territory was cut into very small blocks by means of dotted red lines. The Sub-Enumerators entered the number of people found residing in each block on the map, so that the Representation Commissioners could easily form new electorates from the blocks and maps within the quota required in so doing.

It is interesting to note the time taken in collecting and overlooking the census work before compilation began in the central office at Wellington. On the 12th April, 1911, within ten days after the census night, the first parcel of household schedules was received, but it was not until the 13th June, 1911, that the last parcel came in.

#### THE COMPILATION.

Directly sufficient parcels of household schedules had arrived at the central office the work of compilation was begun. In order to accommodate a large staff of clerks temporarily engaged, a whole flat of a large building built for storing goods was leased. This flat is 95 ft. broad, and had seats for eighty persons. A small portion at one end was partitioned off with glass for lady clerks, &c., but the whole room lay open to the Government Statistician, who had a seat on a raised platform at one end. This arrangement is very important to ensure progress of the work and facilities for answering questions which arise from time to time. Nearly the whole of the wall-space was divided into compartments for holding the census schedules, laid out according to counties and boroughs, and compilation forms and cards. An additional room in another building was utilized for the compilation of the agricultural and pastoral statistics, which were tabulated by a separate staff of temporary clerks.

The clerical staff was taken on by degrees, but as quickly as possible, and raised to a maximum number of seventy-five, including four ladies. While the greater number of these clerks did their work well, and some proved exceedingly efficient and willing, it must be admitted that there was a residue which proved unsatisfactory. But, as the work had been laid off with the view of giving employment to a large number of persons, reductions still left a sufficiency of competent clerks.

The first portion of the work undertaken was the extraction from the household schedules of the exact number of persons according to sexes in each territorial division of the Dominion for purposes of local government, with all localities having names. After this was completed the dwellings of the people were classified from the schedules, and particulars as to rents paid in selected boroughs extracted and averaged. The work in these cases is done on ruled forms direct from the household schedules.

The next process in the work of compilation is the transfer to a card for each individual of all information (except the name, for which is substituted the number of the schedule) entered on the household schedule in regard to that individual. By means of small squares into which the face of the card is divided in printing a great

deal of writing is saved, and a mark made with a pencil substituted. When all these particulars have been marked on the cards, and the latter read and checked, all the other tabulations as to religions, birthplaces, ages, &c., are made from the cards. The "card-marking" is the part of the work which takes the longest time and is the most costly; it is estimated that the card-marking for 1911 cost about £2,000. On it the greatest number of men can be employed, and immediately it is completed the staff is reduced by nearly half. Once read, the cards are soon thrown into the order of the various required combinations, and the summarization proceeds rapidly.

In a small room divided off by a glass partition from the main room the work of compiling the industrial statistics was carried out by selected clerks. No others were allowed admittance to the room, which was kept locked when not occupied, every care being taken to secure confidential treatment of these returns.

All persons employed on census were required to make formal declarations not to divulge any information coming under their notice during the course of their duties.

## PART I.—POPULATION AND HOUSES.

The population of the Dominion (exclusive of Maoris and of the annexed Pacific islands), as returned in the census schedules for the night of the 2nd April, 1911, was 1,008,468 persons, of whom 2,630 were Chinese, and 2,879 half-castes living amongst and as Europeans.

A census of the Maori population was taken during March of 1911, when the number of the Native race was found to be 49,844 persons, including 4,181 half-castes living as Maoris. 249 Maori women were returned as married to European husbands. The complete population (European, Maori, and residents of Cook and other annexed Pacific islands) of the Dominion was therefore 1,070,910 persons, as exhibited in the following statement, specifying the numbers for each sex:—

	Persons.	Males.	Females.
Population (exclusive of persons of the aboriginal Native race, of mixed European and Native blood, and Chinese) ..	1,002,959	527,893	475,066
Half-castes and persons of mixed race living as and among Europeans .. .. .. .. ..	2,879	1,475	1,404
Chinese .. .. .. .. ..	2,630	2,542	88
Aboriginal Natives (including 249 Maori wives of Europeans) ..	45,663	24,184	21,479
Half-castes and persons of mixed race living among and as members of Maori tribes .. .. .. .. ..	4,181	2,291	1,890
Total (exclusive of annexed Pacific islands) ..	1,058,312*	558,385	499,927
Population of Cook and other annexed Pacific islands ..	12,598	6,449	6,149
Total population on 2nd April, 1911 ..	1,070,910	564,834	506,076

\* Not including 133 persons, officers and crew of British man-of-war.

Subsequent to the compilation of the census tables, schedules were received from Ceylon in respect of 27 New-Zelanders and 42 Maoris who were at sea on census night, and were enumerated on ships passing through Colombo, but not included in the census of Ceylon or any other country. Were these persons in-

cluded, the European population of the Dominion would work out at 1,008,495, and the total population (including Maoris and inhabitants of Cook and other annexed Pacific islands) would be 1,070,979.

The total half-caste or mixed European and Maori population on the main Islands of the Dominion was 7,060 persons. The number of half-caste Maoris living among Europeans increased since 1906 by 301, or at the rate of 11·68 per cent. In that year the number of Maori wives of Europeans was 211; in 1911 it was 249. The Chinese increased from 2,570, at the time of the census of 1906, to 2,630 in April, 1911, or at the rate of 2·33 per cent.

The Maori population fell from 41,993 in 1891 to 39,854 in 1896, increased to 43,143 in 1901, to 47,731 in 1906, and, further, to 49,844 in 1911, the increase since 1891 being at the rate of 18·70 per cent.

The increase on the total European population between 29th April, 1906, and 2nd April, 1911, amounted to 119,890 persons, or a rate of 13·49 per cent. Between the census of 1901 and that of 1906 the numerical increase was 115,859 persons, or 14·99 per cent.

The population of the principal divisions of the Dominion on 2nd April, 1911, was,—

		Persons.	Males.	Females.
North Island and adjacent islets (exclusive of Maoris) ..	..	563,729	300,199	263,530
South Island and adjacent islets (exclusive of Maoris) ..	..	444,120	231,323	212,797
Stewart Island (exclusive of Maoris) ..	..	357	220	137
Chatham Islands (exclusive of Maoris) ..	..	258	166	92
Kermadec Islands ..	..	4	2	2
Total for the Dominion (exclusive of Maoris and of Cook Islands) ..	..	<u>1,008,468</u>	<u>531,910</u>	<u>476,558</u>

The following table shows the North Island to have increased at a much greater rate than the South during each of the last six quinquennial periods:—

	1881.	1886.	Increase.		1896.	1901.	Increase.	
			Numerical.	Centesimal.			Numerical.	Centesimal.
North Island and adjacent islets ..	193,047	250,482	57,435	29·75	340,631	390,571	49,940	14·66
South Island and adjacent islets ..	296,349	327,592	31,243	10·54	362,235	381,661	19,426	5·36
Stewart Island ..	295	209	— 86	..	253	272	19	..
Chatham Islands ..	242	199	— 43	..	234	207	— 27	..
Kermadec Islands ..	..	..	..	..	7	8	1	..
North Island and adjacent islets ..	1886.	1891.	30,973	12·36	1901.	1906.	86,161	22·06
South Island and adjacent islets ..	250,482	281,455	31,243	10·54	390,571	476,732	29,681	7·77
Stewart Island ..	327,592	344,711	17,119	5·22	381,661	411,340	32	..
Chatham Islands ..	209	202	— 7	..	272	304	— 10	..
Kermadec Islands ..	199	271	72	..	207	197	— 3	..
North Island and adjacent islets ..	1891.	1896.	59,176	21·03	1906.	1911.	86,907	18·25
South Island and adjacent islets ..	281,455	340,631	17,524	5·08	476,732	563,729	32,780	7·97
Stewart Island ..	314,711	362,235	51	..	304	357	53	..
Chatham Islands ..	202	253	— 37	..	197	258	61	..
Kermadec Islands ..	271	234	— 12	..	5	4	— 1	..
	19	7						

### INCREASE OF POPULATION AT SUCCESSIVE CENSUSES.

The increase of population of European descent at successive census periods has been,—

Date of Enumeration.			Population. Persons.	Increases.	
				Numerical.	Centesimal.
1858. December	..	..	59,413	39,608	39.99
1861. ..	..	..	99,021	73,137	73.86
1864. ..	..	..	172,158	46,510	27.01
1867. ..	..	..	218,668	37,725	17.25
1871, February	..	..	256,393	43,121	16.82
1874, March	..	..	299,514	114,898	38.36
1878. ..	..	..	414,412	75,521	18.22
1881, April	..	..	489,933	88,549	18.07
1886, March	..	..	578,482	48,176	8.33
1891, April	..	..	626,658	76,702	12.24
1896. ..	..	..	703,360	69,359	9.86
1901, March	..	..	772,719	115,859	14.99
1906, April	..	..	888,578	119,890	13.49
1911, ..	..	..	1,008,468		

Between censuses the population of the country is estimated quarterly, from the immigration and emigration returns and from the numbers of births and deaths registered. These estimates, especially of late years, are found to be remarkably near the truth, as will be seen from the following table, showing the estimated population as at 31st March in each of the last seven census years compared with the population as ascertained by the census in the same years :—

Year.		Estimated Population, 31st March.	Census Population.	Difference.
1881	..	488,649	489,933	1,284
1886	..	585,844	578,482	7,362
1891	..	631,898	626,658	5,240
1896	..	701,383	703,360	1,977
1901	..	775,123	772,719	2,404
1906	..	889,971	888,578	1,393
1911	..	1,006,761	1,008,468	1,707

### POPULATION OF PROVINCIAL DISTRICTS.

These are stated as in April, 1911, and at the previous census. Of the provinces, Auckland stands first for rate of progress with an increase of 25.22 per cent. in five years, Taranaki comes next with 18.83 per cent., Hawke's Bay third with 14.92 per cent., Nelson fourth with 13.97 per cent., Marlborough following with 11.25 per cent., Wellington next with 10.69 per cent. Canterbury shows an increase of 8.85 per cent., while Otago as a whole advanced by 5.61 per cent., though the Southland portion of the province shows the much higher rate of 10.61 per cent.

Provincial Districts.	Population, April, 1906.	Population, April, 1911.	Increase.	
			Numerical.	Centesimal.
Auckland ..	211,223	264,520	53,297	25.22
Taranaki ..	43,399	51,569	8,170	18.83
Hawke's Bay ..	42,242	48,546	6,304	14.92
Wellington ..	179,868	199,094	19,226	10.69
Marlborough ..	14,368	15,985	1,617	11.25
Nelson ..	42,522	48,463	5,941	13.97
Westland ..	14,674	15,714	1,040	7.09
Canterbury ..	159,106	173,185	14,079	8.85
Otago—				
Otago portion ..	127,877	132,402	4,525	3.54
Southland portion ..	53,097	58,728	5,631	10.61
Chatham Islands ..	197	258	61	30.96
Kermadec Islands ..	5	4	-1*	-20.00*
Totals ..	888,578	1,008,468	119,890	13.49

\* Decrease.

### POPULATION OF COUNTIES AND BOROUGHS.

New Zealand is, by the Counties Act, 1876, divided into counties and boroughs, excepting certain outlying islands, which are not within county boundaries. It is provided by the above-mentioned Act that boroughs shall not be included in counties. In April, 1911, the number of the counties was 118. Of these, the North Island had 70, with a population amounting altogether to 277,032 persons. The South Island had 46 counties, the population being 219,188 persons. Stewart Island and Chatham Islands are counties in themselves, and had a population of 325 persons and 234 persons respectively, exclusive of persons on shipboard. The names and populations of the various counties in the Dominion, with their interior boroughs set opposite, were as under at the date of the enumeration:—

Counties.	Census, 1911.	Boroughs.	Census, 1911.
Mangonui ..	3,105		
Whangaroa ..	775		
Hokianga ..	3,041		
On shipboard ..	55		
Bay of Islands ..	3,147		
Whangarei ..	7,854	Whangarei ..	2,664
On shipboard ..	4	On shipboard ..	15
Hobson ..	4,078	Dargaville ..	1,291
On shipboard ..	50	On shipboard ..	29
Otamatea ..	3,548		
Rodney ..	4,249		
On shipboard ..	15		
Waitemata ..	8,648	Birkenhead ..	1,703
On shipboard ..	44	Northcote ..	1,422
Eden ..	23,258	Devonport ..	7,041
		On shipboard ..	4
		Auckland ..	40,536
		On shipboard ..	701
		Grey Lynn ..	7,454
		Newmarket ..	2,780
		Mount Eden ..	9,381
		Mount Albert ..	6,700
		Parnell ..	5,465
Manukau ..	16,180	Onehunga ..	4,651
		On shipboard ..	65

POPULATION OF COUNTIES AND BOROUGHS—*continued.*

Counties.	Census, 1911.	Boroughs.	Census, 1911.
Coromandel	2,732		
On shipboard	28		
Thames	4,388	Thames	3,591
		On shipboard	28
Ohinemuri	6,044	Waihi	6,436
Piako	3,200	Te Aroha	1,298
Matamata	2,946		
Waikato	6,610	Hamilton	3,542
Raglan	2,907		
Waipa	6,971	Cambridge	1,463
Kawhia	875		
Waitomo	3,595	Te Kuiti	1,266
Awakino	605		
Tauranga	2,932	Tauranga	1,346
		On shipboard	4
Rotorua	3,544		
East Taupo	528		
West Taupo	974	Tauumarui	1,128
Ohura	1,436		
Whakatane	1,700		
On shipboard	17		
Opotiki	2,419		
On shipboard	22		
Waipa	1,734		
Waikohu	2,963		
Cook	6,420	Gisborne	8,196
		On shipboard	33
Clifton	2,198		
Taranaki	9,245	New Plymouth	5,238
		On shipboard	82
		Waitara	1,452
		Inglewood	1,273
Egmont	3,264		
Stratford	5,226	Stratford	2,639
Whanganui	1,615		
Waimate West	2,358		
Eltham	3,339	Eltham	1,737
Hawera	3,659	Hawera	2,685
Patea	3,565	Patea	919
		On shipboard	8
Wairoa	1,876	Wairoa	1,097
Hawke's Bay	10,114	Napier	10,537
		On shipboard	404
		Hastings	6,286
Waipukurau	1,581		
Waipawa	3,041	Waipawa	1,083
Dannevirke	4,683	Dannevirke	3,368
Patangata	1,936		
Weber	526		
Woodville	1,880	Woodville	1,165
Pahiatua	3,398	Pahiatua	1,358
Akitio	1,421		
Eketahuna	1,914	Eketahuna	806
Waimarino	1,151		
Kaitieke	1,966		
Waitotara	4,390	Wanganui	10,929
		On shipboard	37
Wanganui	3,549	Wanganui East	1,737
Rangitikei	9,042	Taihape	1,577
		Marton	1,438

POPULATION OF COUNTIES AND BOROUGHS—*continued.*

Counties.	Census, 1911.	Boroughs.	Census, 1911.
Kiwitea ..	.. 2,781		
Pohangina ..	.. 1,797		
Oroua ..	.. 3,588		
Manawatu ..	.. 4,461	Feilding ..	.. 3,161
		Foxton ..	.. 1,637
		On shipboard ..	.. 29
Kairanga ..	.. 3,877	Palmerston North ..	.. 10,991
Horowhenua ..	.. 6,064	Levin ..	.. 1,608
Masterton ..	.. 4,020	Masterton ..	.. 5,182
Mauriceville ..	.. 950		
Castlepoint ..	.. 620		
Wairarapa South ..	.. 2,745	Carterton ..	.. 1,546
Featherston ..	.. 3,965	Greytown ..	.. 1,042
Hutt ..	.. 5,189	Lower Hutt ..	.. 4,240
		Petone ..	.. 6,640
		Eastbourne ..	.. 560
Makara ..	.. 3,632	Wellington ..	.. 64,372
		On shipboard ..	.. 1,386
		Onslow ..	.. 1,789
		Karori ..	.. 1,449
		Miramar ..	.. 1,630
Sounds ..	.. 1,181		
Marlborough ..	.. 8,056	Picton ..	.. 1,361
		On shipboard ..	.. 28
		Blenheim ..	.. 3,771
Kaikoura ..	.. 1,926		
Waimea ..	.. 8,626	Nelson ..	.. 8,051
		On shipboard ..	.. 43
		Richmond ..	.. 703
		Motueka ..	.. 1,229
Takaka ..	.. 1,820		
On shipboard ..	.. 4		
Collingwood ..	.. 1,206		
On shipboard ..	.. 6		
Buller ..	.. 6,682	Westport ..	.. 4,729
On shipboard ..	.. 16	On shipboard ..	.. 266
Inangahua ..	.. 4,503		
Murchison ..	.. 1,014		
Amuri ..	.. 1,695		
Cheviot ..	.. 1,383		
Grey ..	.. 7,202	Greymouth ..	.. 5,469
		On shipboard ..	.. 98
		Brunner ..	.. 1,007
Westland ..	.. 4,274	Hokitika ..	.. 2,291
		On shipboard ..	.. 9
		Kumara ..	.. 783
		Ross ..	.. 643
Waipara ..	.. 1,966		
Tawera ..	.. 1,241		
Ashley ..	.. 9,417	Rangiora ..	.. 1,834
		Kaiapoi ..	.. 1,823
Selwyn ..	.. 1,267		
Waimairi ..	.. 13,582		
Malvern ..	.. 3,458		
Paparua ..	.. 4,092		
Heathcote ..	.. 4,154	Sumner ..	.. 1,751
		Christchurch ..	.. 53,116
		Woolston ..	.. 3,412
		New Brighton ..	.. 1,696
		Lyttelton ..	.. 4,058
		On shipboard ..	.. 560

POPULATION OF COUNTIES AND BOROUGHS—*continued.*

Counties.		Census. 1911.	Boroughs.		Census, 1911.
Halswell	..	..	Spreydon	..	3,286
Springs	..	..			
Ellesmere	..	..			
Mount Herbert	..	..			
Akaroa	..	..	Akaroa	..	622
Wairewa	..	..			
Ashburton	..	..	Ashburton	..	2,671
Geraldine	..	..	Geraldine	..	945
Levels	..	..	Temuka	..	1,741
Mackenzie	..	..	Timaru	..	11,280
Waimate	..	..	On shipboard	..	34
Waitaki	..	..			
Waihemo	..	..	Waimate	..	1,762
Vincent	..	..	Oamaru	..	5,152
Maniototo	..	..	Hampden	..	346
Lake	..	..	Palmerston	..	792
Tuapeka	..	..	Alexandra	..	772
Waikouaiti	..	..	Cromwell	..	587
Taieri	..	..	Naseby	..	310
Peninsula	..	..	Queenstown	..	696
Bruce	..	..	On shipboard	..	2
Clutha	..	..	Arrowtown	..	406
Southland	..	..	Lawrence	..	911
Wallace	..	..	Roxburgh	..	441
Fiord	..	..	Tapauhi	..	332
Stewart Island	..	..	Waikouaiti	..	688
On shipboard	..	..	Port Chalmers	..	2,100
Chatham Islands	..	..	On shipboard	..	87
On shipboard	..	..	West Harbour	..	1,651
			Maori Hill	..	2,216
			Dunedin	..	41,529
			On shipboard	..	77
			Roslyn	..	5,744
			Mornington	..	4,679
			St. Kilda	..	4,137
			Green Island	..	1,872
			Mosgiel	..	1,596
			Milton	..	1,347
			Kaitangata	..	1,567
			Balelutha	..	1,261
			Gore	..	3,258
			Mataura	..	1,199
			Winton	..	564
			Inverargill	..	12,782
			Inverargill South	..	1,388
			Campbelltown	..	1,780
			On shipboard	..	519
			Riverton	..	936

The total county population amounted to 496,779, or 49·26 per cent. of the total for the Dominion. In counties are included all towns not constituted municipal boroughs; but, on the other hand, the people living in many of the boroughs

can hardly be called town population. The population in boroughs was 505,598 persons, or 50·14 per cent. of the whole. For every 100 persons resident in counties in 1911 there were 102 residing in boroughs. In 1906 the counties had 496,545 persons, and the boroughs 424,614; or, in other words, for every 100 persons in counties, 93 were residents of the boroughs. Thus it will be seen that in the five years a majority of 71,931 in favour of the counties had been converted into a minority of 8,819. The growth of urban population at successive censuses is well shown in the following table :—

Census.	Counties.	Boroughs.	Percentage.		
			Counties.	Boroughs.	Shipboard and Islands.
1881	.. 291,238	194,981	59·44	39·80	0·76
1886	.. 327,328	245,612	56·58	42·46	0·96
1891	.. 352,097	270,343	56·18	43·14	0·68
1896	.. 391,735	307,294	55·69	43·69	0·62
1901	.. 417,596	350,202	54·04	45·32	0·64
1906	.. 458,797	424,614	51·63	47·79	0·58
1911	.. 496,779	505,598	49·26	50·14	0·60

#### CHIEF CITIES AND SUBURBS.

The Cities of Auckland, Christchurch, and Dunedin have considerable suburbs. The suburban population of Wellington is comparatively small. The following gives the names and populations of the several localities, as at the date of the census (1911), which might fairly be termed suburbs of the four principal cities at that time :—

AUCKLAND AND SUBURBS (APRIL, 1911).			WELLINGTON AND SUBURBS (APRIL, 1911).		
Suburban Boroughs—			Population, Census, 1911.		
Birkenhead	..	.. 1,703	Miramar	..	.. 1,630
Northcote	..	.. 1,422	Karori	..	.. 1,449
Devonport	..	.. 7,041	Onslow	..	.. 1,789
Parnell	..	.. 5,465	Eastbourne	..	.. 560
Newmarket	..	.. 2,780			
Grey Lynn	..	.. 7,451			
Mount Eden	..	.. 9,381			
Mount Albert	..	.. 6,700			
Other Suburbs—Road Districts, &c.—					
Arch Hill	..	.. 2,120	Total suburbs	..	.. 6,357
Eden Terrace	..	.. 2,595	Wellington City	..	.. 64,372
Epsom	..	.. 2,699			
Mount Roskill (part)	..	.. 544	Total, City of Wellington and sub-urbs	..	.. 70,729
One-tree Hill	..	.. 3,365			
Point Chevalier	..	.. 1,295			
Avondale (part)	..	.. 762			
Remuera	..	.. 5,284			
Orakei Road District	..	.. 34			
Ellerslie Town District	..	.. 947			
Tamaki West Road District (part)	..	.. 165			
Parnell Riding (outlying portion) Domain with Hospital	..	.. 384			
Total suburbs	..	.. 62,140			
Auckland City	..	.. 40,536			
Totals, City of Auckland and sub-urbs	..	.. 102,676			

CHIEF CITIES AND SUBURBS—*continued.*

CHRISTCHURCH AND SUBURBS (APRIL, 1911).				DUNEDIN AND SUBURBS (APRIL, 1911).			
		Population, Census, 1911.				Population, Census, 1911.	
Suburban Boroughs—				Suburban Boroughs—			
New Brighton ..	..	..	1,696	Maori Hill ..	..	..	2,216
Woolston ..	..	..	3,412	Mornington ..	..	..	4,679
Spreydon ..	..	..	3,286	Roslyn ..	..	..	5,744
Sumner ..	..	..	1,751	St. Kilda ..	..	..	4,137
Other Suburbs—Ridings and Subdivi- sions—				Green Island ..	..	..	1,872
Heathcote ..	..	..	4,154	West Harbour ..	..	..	1,651
Halswell (part) ..	..	..	747	Other Suburbs—Road Districts, &c.—			
Riccarton ..	..	..	2,889	Anderson's Bay Subdivision ..	..	136	
Fendalton ..	..	..	1,668	Bay Town District ..	..	1,042	
Middleton ..	..	..	2,291	North-east Harbour Subdivision ..	..	361	
Avon ..	..	..	1,065	Highcliff Subdivision (part) ..	..	120	
Papanui ..	..	..	2,013	Tomahawk Road District ..	..	119	
Marshland ..	..	..	768	Kaikorai Riding ..	..	608	
Styx (part) ..	..	..	405	North-east Valley Riding (part) ..	..	23	
Belfast (part) ..	..	..	271	Total, suburbs ..	..	..	22,708
Harewood (part) ..	..	..	661	Dunedin City ..	..	..	41,529
Total, suburbs ..	..	..	27,077	Total, City of Dunedin and sub- urbs ..	..	..	64,237
Christchurch City ..	..	..	53,116				
Total, City of Christchurch and suburbs ..	..	..	80,193				

The increase of population for ten years prior to the census of 1911 at the four chief centres, with their suburbs, was,—

	Census, 1901.	Census, 1911.	Numerical Increase.	Increase Per Cent.
Auckland and suburbs ..	.. 67,226	102,676	35,450	52·73
Wellington and suburbs ..	.. 49,344	70,729	21,385	43·34
Christchurch and suburbs ..	.. 57,041	80,193	23,152	40·59
Dunedin and suburbs ..	.. 52,390	64,237	11,847	22·61

It will be seen that the population of Auckland has increased by over 52 per cent. in the ten years, or at nearly two and a half times the rate of Dunedin. Wellington and Christchurch also show much higher rates than Dunedin. A comparison for the last five years of the period, however, shows Dunedin to have advanced at a rate of 14·67 per cent., while Wellington's rate was only 10·85 per cent.

## POPULATION OF TOWN DISTRICTS.

Besides the boroughs, there were 57 town districts (including the special town district of Rotorua, constituted under the Rotorua Town Act, 1907) which are portions of the counties in which they are situated. Of the 57, 45 are in the North Island and only 12 in the South. A list of these town districts is subjoined, with populations, as in 1911 :—

Town Districts.	Population.	Town Districts.	Population.
Hikurangi ..	.. 693	Papakura ..	.. .. 453
Kamo ..	.. 337	Morrinsville ..	.. .. 565
Warkworth ..	.. 689	Hunty ..	.. .. 1,319
Helensville ..	.. 670	Raglan ..	.. .. 246
Hobsonville ..	.. 373	Leamington ..	.. .. 378
New Lynn ..	.. 592	Te Awamutu ..	.. .. 645
Ellerslie ..	.. 947	Kihikihi ..	.. .. 259
Pukekohe ..	.. 629	Frankton ..	.. .. 1,113

POPULATION OF TOWN DISTRICTS—*continued.*

Town Districts.	Population.	Town Districts.	Population.
Ngaruawahia	478	Mangaweka	494
Kawhia	157	Lethbridge	263
Rotorua*	2,390	Halcombe	260
Opotiki	936	Rongotea	313
Fitzroy	710	Featherston	743
St. Aubyn	606	Martinborough	631
Opunake	488	Upper Hutt	1,050
Kaponga	384	Johnsonville	929
Manaihia	537	Havelock	301
Normanby	141	Mackenzie	191
Taradale	894	Amberley	346
Waipukurau	1,043	Southbridge	418
Otane	260	Tinwald	539
Ormondville	360	Hampstead	1,490
Norsewood	210	Pleasant Point	493
Waverley	626	Outram	429
Ohakune	743	Bay	1,042
Gonville	1,557	Clinton	451
Castlecliff	620	Wyndham	663
Bull's	519	Otautau	744
Hunterville	658		

## POPULATION OF SMALL CENTRES.

In addition to the boroughs and town districts above referred to, the census results showed for 1911 throughout the Dominion a large number of places of the nature of townships, villages, or small centres without boundaries. The population so brought out may not in all cases be locally considered strictly accurate, even for the census-date, or given in such a way as to be fit for comparison one with another. The question of including with the nucleus more or less of the surrounding country is dealt with in different ways by the Sub-Enumerators. But even if objections are raised in a few cases, a great deal of the information now given is held to be valuable, and there is in for every place some kind of centre.

Population.	Population.	Population.	Population.
Abbotsford, Taieri	115	Aorangi, Oroua	82
Aberfeldie, Wanganui	94	Aroa, Hobson	188
Adair, Levels	79	Aotea, Raglan	59
Adams Flat, Bruce	32	Aparima, Wallace	149
Addison's, Buller	145	Apiti (and vicinity), Pohutecuna	377
Admiralty Bay, Sounds	54	Appleby, Waimea	246
Ahaura, Grey	183	Araiwi, Matamata	49
Alukiwi, Hobson	28	Aranga, Hokianga	98
Ahuriri Flat, Clutha	128	Arapacpae, Horowhenua	51
Aluoroa, Rodney	132	Ararua, Otamatea	122
Aiken's, Westland	28	Arataha, Cook	50
Airedale, Waitaki	59	Aratapu, Hobson	405
Akaaka, Manukau	198	Aratika, Grey	45
Akatarawa, Hutt	231	Ardgewart, Waitaki	449
Albany, Waitāmata	186	Ardhusa, Southland	27
Albert Town, Vincent	36	Ardmore, Manukau	138
Albury Settlement, Mackenzie	319	Argyle East, Waipawa	118
Alexandra East, Waipa	170	Argyle Settlement, Waipawa	111
Alford Forest, Ashburton	125	Arno, Waitāmata	47
Alfreton (town and vicinity), Maesterton	459	Arnold, Grey	66
Alfriston, Manukau	137	Arjo Junction, Lake	32
Allandale, Geraldine	123	Arthur's Point, Lake	71
Allandale, Mount Herbert	66	Athurstown, Westland	69
Allari's Hill, Tuapeka	21	Arthurton, Clutha	67
Allanton, Taieri	274	Arundel, Geraldine	108
Allenton, Ashburton	1,109	A-shbourne Settlement, Waimate	15
Alma, Waitaki	74	Ashburton Village Settlement, Ashburton	42
Alton, Patea	60	Ashburn, Oroua	550
Anderson's Flat, Tuapeka	36	Ashley, Ashley	342
Anihiwa, Marlborough	14	Ashley-Clinton, Waipawa	160
Anised Valley, Waimea	60	Ashley-Clinton, Waipawa	160
Annan, Amuri	195	Ashley Downs, Clutha	59
Annat, Malvern	187	Ashwick Flat, Mackenzie	126
Antonio's, Inangahua	36	Atea, Akitio	112
Aokautere, Kaiianga	52	Athol, Southland	151
Aonazete, Tauranga	50	Auaroa, Hawke's Bay	61
		Bazdad, Waitaki	45
		Bainham, Collingwood	123
		Balcairn, Ashley	222
		Bald Hill Flat, Vincent	110
		Balfour (town and vicinity), Southland	269
		Ballance, Pahiatua	65
		Balmoral, Amuri	37
		Bankside, Selwyn	49
		Bannockburn, Vine-ent	280
		Barewood, Taieri	80
		Barkley, Southland	107
		Barr Hill, Ashburton	110
		Barry's Bay, Akaroa	130
		Barrytown, Grey	80
		Batley, Otamatea	82
		Baton Valley, Waimea	48
		Bayswater, Wallace	96
		Bacon-field, Waikouaiti	23
		Bealey Flat, Tawera	161
		Beaumont, Tuapeka	206
		Beautiful Valley, Geraldine	39
		Beck's, Maniototo	99
		Belfast (and vicinity), Waimairi	1,216
		Belfield, Geraldine	103
		Balgrove, Waimea	265
		Bell Hill, Grey	42
		Belmont, Hutt	146
		Bendigo, Vincent	47
		Benger Flat, Tuapeka	47
		Benhar, Bruce	146
		Benholap, Marlborough	22
		Beniof, Southland	60
		Benmore, Southland	67
		Benmore, Waitaki	46
		Bennett's, Ashley	154
		Berlin, Buller	25
		Berwick, Taieri	190
		Bickerstaff, Otamatea	155
		Bidford, Masterton	108
		Big Omaha, Rodney	98
		Big River, Grey	39
		Birchwood, Wallace	53
		Bishopdale, Waimea	39
		Blackball, Grey	788
		Blackball, Marlborough	54
		Blackbird Valley, Waimea	36

\* Constituted under the Rotorua Town Act, 1907.

POPULATION OF SMALL CENTRES—*continued*<sup>1</sup>.

Population.	Population.	Population.					
Blackburn, Bruce ..	142	Clarkville, Ashley ..	247	Epworth, Geraldine ..	100	Gordon, Special Settlement, Piako ..	103
Blackburn (and vicinity), Wai-pawa ..	147	Chund-langs, Waikato ..	668	Ermendale, Wallace ..	53	Gordonton, Waikato ..	223
Blackhill, Southland ..	48	Clevedon, Manukau ..	430	Eskdale, Hawke's Bay ..	190	Gorge Road, Southland ..	215
Blackman's, Vincent ..	45	Clifden, Wallace ..	237	Etal Creek, Wallace ..	44	Governor's Bay, Mount Herbert ..	103
Black's Point, Inangahua ..	294	Clifton, Southland ..	83	Ettrick, Tuapeka ..	100	Granity, Buller ..	589
Blackwater, Inangahua ..	113	Clifton, Takaka ..	100	Eureka, Waikato ..	175	Grasmere, Southland ..	134
Blockhouse Bay, Eden ..	93	Clifton, Waitaki ..	25	Evansdale, Waikouaiti ..	34	Grassmere, Marlborough ..	70
Blueliffs, Wainatea ..	31	Clive, Hawke's Bay ..	96	Evans Flat, Tuapeka ..	120	Greatford, Rangitikei ..	75
Bluespur, Tuapeka ..	121	Clive West, Hawke's Bay ..	119	Eycline, Waitaki ..	265	Green Bay, Eden ..	205
Bluespur, Westland ..	54	Cloudy Bay, Marlborough ..	434	Eversley, Mackenzie ..	89	Greendale, Malvern ..	312
Boddytown, Grey ..	62	Clyde, Vincent ..	92	Eyreton, Ashley ..	203	Greenfield, Bruce ..	230
Boggyburu, Southland ..	52	Clydevale, Clutha ..	413	Feyton, Ashley ..	226	Greennhills, Southland ..	156
Bombay, Manukau ..	352	Coal Creek, Grey ..	59	Fibian Valley, Marlborough ..	27	Greennhills, Waitemata ..	55
Bonny Doo, Collingwood ..	24	Coal Creek Flat, Tuapeka ..	142	Fairburn, Manzoni ..	59	Greennmeadows, Hawke's Bay ..	471
Braigh, Whangarei ..	94	Coalgate, Malvern ..	171	Fairfax, Wallace ..	59	Green Park, Springs ..	342
Brancapeth, Mata-terton ..	45	Cobden, Grey ..	987	Fairfax (and vicinity), Bruce ..	196	Greenstone, Grey ..	37
Brighton, Buller ..	29	Cockabilla, Grey ..	15	Fairfield (and vicinity), Wai-pawa ..	225	Green-street, Ashburton ..	100
Brighton, Taieri ..	176	Colac Bay, Wallace ..	71	Fairfield (and vicinity), Wai-pawa ..	111	Greenvale, Southland ..	173
Brightwater, Waimea ..	283	Cold-stream, Ashburton ..	77	Fairfield, Ashburton ..	117	Greetton, Tauranga ..	79
Brintwood, Waikato ..	48	Coloride Lake, Selwyn ..	222	Fairfield, Taieri ..	322	Groper's Bush, Wallace ..	75
Broad Bay, Penitusa ..	195	Colyton, Oroua ..	31	Fairfield, (and vicinity), Mackenzie ..	478	Grove, The, Marlborough ..	116
Broadwood, Hokitika ..	134	Commonage, Lake ..	15	Fairton, Ashburton ..	122	Grove Bush, Southland ..	184
Brockville, Taieri ..	70	Conroy's, Vincent ..	61	Fairview (and vicinity), Levels ..	55	Gummie's Bush, Wallace ..	129
Bromley, Heathcote ..	726	Coonoor, Pahiatua ..	88	Farnham, Marlborough ..	102	Guntown, Coronation ..	86
Brookby, Manukau ..	219	Cootpown, Waimea ..	972	Fencourt, Waikato ..	116	Gwars, Waipawa ..	62
Brooklands, Bruce ..	86	Coromandel (and vicinity),	290	Fendalton, Waimairi ..	66	Hairini, Waipa ..	193
Brooklyn Valley, Waimea ..	58	Coromandel ..	29	Fernhill, Southland ..	45	Haka Point, Clutha ..	84
Brookside, Ellesmere ..	254	Cottesbrook, Taieri ..	89	Fernside, Ashley ..	54	Hakataramea, Waimate ..	303
Brookvale, Cheviot ..	20	Courtenay, Malvern ..	78	Ferntown, Collingwood ..	20	Hakatore, Ashburton ..	25
Broomfield, Ashley ..	19	Coutts Island, Ashley ..	135	Fitzroy Bay, Sounds ..	57	Haldane, Southland ..	42
Brown's, Southland ..	315	Cove, Whangarei ..	41	Five Rivers, Southland ..	57	Half-moon Bay, Stewart Island ..	139
Brunswick, Southland ..	73	Craigmore, Waimate ..	32	Flag Swamp, Waikouaiti ..	156	Halford, Featherston ..	86
Bruswick, Waitotara ..	223	Craigie, Hawke's Bay ..	35	Flaxbourne (and vicinity), Marlborough ..	290	Halkett, Malvern ..	165
Brydone, Southland ..	187	Crichton, Bruce ..	24	Flaxmere, Hawke's Bay ..	47	Hall Special Settlement, Pahiatua ..	23
Bryndwr, Waimairi ..	61	Crichton, Levels ..	200	Flaxton, Ashley ..	108	Hamilton South, Maniototo ..	68
Buckland, Manukau ..	305	Croixelles, Sounds ..	229	Flemington, Ashburton ..	20	Hampden (and vicinity), Wai-pawa ..	317
Buckland, Waimea ..	36	Cronadun, Inangahua ..	129	Flemington, Patangata ..	56	Hanaua, Eketahuna ..	92
Buckleburn, Lake ..	46	Crookston, Tuapeka ..	17	Flint's Bush, Wallace ..	194	Hangaroa, Cook ..	126
Buldo Settlement, Waimairi ..	39	Cross Creek, Featherston ..	135	Floraville, Waitaki ..	72	Hanner, Amuri ..	173
Bulwer, Sounds ..	35	Croydon, Wallace ..	38	Fordell, Wangani ..	138	Happy Valley, Waimea ..	58
Bunnythorpe, Oroua ..	296	Croydon Bush, Southland ..	170	Forest Gate (and vicinity),	138	Hapuku, Kaikoura ..	106
Burke's Pass, Mackenzie ..	84	Croydon Siding, Southland ..	14	Waipawa ..	64	Harding's Flat, Hobson ..	138
Burnham, Malvern ..	627	Crushington, Inangahua ..	108	Forest Hill, Southland ..	64	Harewood, Paparua ..	138
Burnside, Taieri ..	249	Cullensville, Marlborough ..	337	Fortification, Southland ..	11	Harihari, Westland ..	93
Burnside, Taieri ..	26	Culverden, Amuri ..	98	Fortification, Waitaki ..	126	Hastfeld, Wallace ..	247
Burton's, Waitaki ..	48	Cust, Ashley ..	110	Fortrose (and vicinity), South-land ..	211	Hastwell, Mauriceville ..	139
Burwood, Waimairi ..	42	Daere, Southland ..	164	Four Rivers, Murchison ..	62	Hatter's, Grey ..	143
Bushide, Ashburton ..	250	Dairy Flat, Waitemata ..	158	Foxhill, Waimae ..	136	Hatumu Settlement, Waipukurau ..	304
Bushy, Waihemo ..	76	Dalefield, Wairarapa South ..	158	Frankton (and vicinity), Lake ..	127	Hautapu, Waikato ..	134
Cabbage Bay, Coromandel ..	42	Dalrachrey, Waitaki ..	26	Frankton Junction, Waipa ..	249	Havelock, Tuapeka ..	274
Cable Bay, Waimea ..	129	Danielton, Wallace ..	54	Frasertown, Waitoa ..	28	Hawarden, Waipara ..	153
Caddow, Southland ..	55	Darfield, Malvern ..	300	French Pass, Sounds ..	88	Hawera Flat, Vincent ..	222
Cairnsbrae, Ashburton ..	58	Deborah, Waitaki ..	144	Fresfields, Waikato ..	138	Hawkesbury, Marlborough ..	20
Calcium, Wallace ..	60	Deborah Bay, Waikouaiti ..	539	Frimby, Hawke's Bay ..	41	Hawkesbury, Waikouaiti ..	89
Callaghay, Grey ..	31	Denniston, Buller ..	59	Friston, Waitaki ..	298	Hawkswood, Cheviot ..	52
Callaghan's, Westland ..	23	Dillmanstown, Westland ..	65	Gabriel's Gully, Tuapeka ..	73	Hayes Lake, Lake ..	89
Cambridge, Mamotu ..	59	Dipton, Southland ..	56	Galloway, Vincent ..	94	Hayward's, Hutt ..	44
Canerou's, Grey ..	56	Dipton Flat, Southland ..	35	Gapes Valley, Geraldine ..	134	Hazelburn, Levels ..	64
Caniside, Ashley ..	35	Doddment, Cheviot ..	35	Gap Road, Southland ..	77	Heathcote, Heathcote ..	597
Cannibal Bay, Clutha ..	24	Dovedale, Waimea ..	24	Garston, Lake ..	172	Heatherlea, Horowhenua ..	68
Cannington, Waimate ..	140	Doyleson, Ellsmere ..	50	Gobbie's Valley, Waimea ..	151	Hector, Buller ..	203
Canvastown, Marlborough ..	60	Dromore, Ashburton ..	50	Georgetown, Waitaki ..	194	Heddon, Bush (and vicinity), Wallace ..	265
Capleton, Inangahua ..	119	Drummond, Wallace ..	205	Geronimy, Waipaoa ..	168	Hedgeline, Southland ..	193
Cardrona Lake ..	104	Druary, Manukau ..	37	Gillies Valley, Waipaoa ..	98	Helenbrook, Bruce ..	170
Carew, Ashburton ..	74	Drybread, Vincent ..	78	Glenfield, Akaroa ..	154	Henderson, Wait-mata ..	583
Caroline, Southland ..	79	Dumbarton, Tuapeka ..	20	Gibbstown, Lake ..	160	Hewlett, Taieri ..	276
Carterton East, Waitarapa ..	138	Dungree, Marlboronghi ..	253	Gimberbank, Maniototo ..	44	Herbert, Waitaki ..	544
Cashmere Hills, Heathcote ..	272	Dunback, Waihemo ..	429	Gladstone, Wairarapa South ..	172	Herbertville, Patangata ..	81
Cass, Tawera ..	66	Dunangville, Grey ..	54	Gladstone Siding, Grey ..	49	Hercules Flat, Tuapeka ..	61
Castlepoint, Castlepoint ..	51	Dunollie (and vicinity), Grey ..	38	Glenary, Southland ..	48	Herekino, Hokitika ..	185
Cattle Valley, Geraldine ..	38	Dunsandel, Selwyn ..	19	Glenavy, Waimate ..	327	Herekino Settlement, Mangonui ..	29
Cat Valley, Marlborough ..	53	Dunstoun, Southland ..	89	Glencooe, Southland ..	50	Henxville, Ashley ..	346
Cave, Levels ..	254	Duntroun, Waitaki ..	254	Glenduan, Waimae ..	17	Hiotu, Tuapeka ..	263
Cemetery Hill, Westland ..	117	Duvauchelle, Akaroa ..	153	Glenham, Southland ..	56	Highbank Settlement, Ashburton ..	262
Centre Bush, Southland ..	117	Ealing, Ashburton ..	119	Glenhope Valley, Waimea ..	115	Higelhip, Peninsula ..	240
Chamberlain Settlement, Mac-kenzie ..	81	Earnscleugh, Vincent ..	229	Glenienek, Clutha ..	143	Hihitahi, Wangani ..	288
Chaney's, Waimairi ..	57	Eastern Bush, Wallace ..	93	Glenedi, Bruce ..	134	Hikai, Ashburton ..	56
Charing Cross, Malvern ..	80	East Taieri, Taieri ..	416	Glenmurray, Raglan ..	135	Hikimutu, Kaiti ..	35
Charleston, Buller ..	72	East Tainaki, Manukau ..	580	Glenomaru, Clutha ..	80	Hikitia, Opotiki ..	120
Charlton, Southland ..	42	Edendale (and vicinity), South-land ..	796	Glenore, Bruce ..	46	Hikitia, Ohinemuri ..	252
Chatslands, Clutha ..	298	Edenvale, Tuapeka ..	119	Glen Oraua, Manawatu ..	146	Hildetherope, Waitaki ..	76
Chatton (and vicinity), South-land ..	147	Eiffelton, Ashburton ..	229	Glen Rae, Waimea ..	25	Hiland, Bruce ..	211
Chertsey (and vicinity), Ash-burton ..	278	Elevation, Marlborough ..	53	Glen Rae, Selwyn ..	104	Hillesden Station, Marlborough ..	55
Chorlton, Akaroa ..	85	Elgin, Ashburton ..	49	Glenroy, Selwyn ..	46	Hillgrove, Waitaki ..	61
Claudeboye, Geraldine ..	269	Ellerslie, Waitaki ..	107	Glenridding, Malvern ..	311	Hillborough, Eden ..	115
Clapham, Southland ..	37	Ellsmere, Springs ..	95	Glenunnel, Malvern ..	421	Hillsborough, Heathcote ..	92
Claredon, Bruce ..	55	Elsthorpe, Patangata ..	222	Globe Hill, Inangahua ..	160	Hill's Creek, Maniototo ..	33
Clareville, Wairarapa South ..	466	Endeavour Inlet, Sounds ..	30	Glornt, Rodney ..	64	Hill's Settlement, Waimate ..	43
Clark, Waimea ..	39	Enfield, Waitaki ..	268	Goldsborough, Westland ..	228	Hillside, Waikato ..	32
Clarendon, Waimarua South ..	147	Enderby, Taieri ..	268	Goldsborough, Westland ..	228	Hillock, Waikato ..	51
Clarendon, Waimarua South ..	147	Erneston, Taieri ..	268	Gollop, Waikato ..	237	Huatia, Coradine ..	223

POPULATION OF SMALL CENTRES—*continued.*

Population.	Population.	Population.	Population.	Population.	
Himitangi, Manawatu ..	103	Kaitara, Whangarei ..	115	Koputaroa, Horowhenua ..	115
Hindon, Taieri ..	72	Kaitawa, Pahiatua ..	71	Korete, Waimea ..	49
Hinds, Ashburton ..	462	Kaiti, Cook ..	327	Koromatua, Waipa ..	111
Hinder, Matamata ..	104	Kaitoke, Hutt ..	17	Koroniko, Marlborough ..	33
Hirstfield, Wallace ..	237	Kaitoke, Wanganui ..	201	Kotare, Clifton ..	25
Hoanga, Hobson ..	105	Kaituna, Akitio ..	33	Kotuku, Grey ..	88
Hodgkinson, Wallace ..	46	Kaituna, Collingwood ..	164	Kowai Bush, Tawera ..	117
Hohoua, Mangonui ..	191	Kaituna, Marlborough ..	431	Kuaotunu Township, Coromandel ..	112
Hokia, Waimate ..	23	Kaituna, Wairere ..	126	Kuaotunu, Upper, Coronadel ..	81
Hokonui, Southland ..	264	Kauwaiwai, Featherston ..	156	Kumara Railway Junction, Westland ..	46
Homebush, Masterton ..	72	Kauwaka, Otamatea ..	266	Kumeroa, Woodville ..	81
Hook, Waimate ..	216	Kaiwara, Cheviot ..	30	Kumete, Dannevirke ..	99
Hope, Waimae ..	272	Kaiwera, Southland ..	70	Kumeu, Waitamata ..	127
Horahora, Matamata ..	83	Kaka, Clutha ..	68	Kurow, Waitaki ..	369
Horahora, Whangarei ..	330	Kaka, Waitaki ..	97	Kutarere, Opotiki ..	88
Horby, Paparua ..	84	Kakahu, Geraldine ..	455	Kyeburn, Maniototo ..	218
Horoeka, Akitio ..	118	Kakanui, Waitaki ..	82	Kyle, Ashburton ..	51
Horokiri Valley, Hutt ..	72	Kakapuaka, Clutha ..	290	Lakeside, Ellesmere ..	709
Horopito, Waimarino ..	224	Kamaha, Grey ..	30	Laudsborough Road, Levels ..	78
Hororata, Selwyn ..	359	Kamaki, Southland ..	16	Langridge, Marlborough ..	15
Horotiu, Waipa ..	146	Kanawa, Waitomo ..	80	Lansdown, Marlborough ..	16
Horowhenua, Horowhenua ..	100	Kanieri, Westland ..	265	Laudsdown (and vicinity), Masterton ..	709
Horseshoe Bend, Tuapeka ..	25	Kauihainiwha, Raglan ..	46	Larrikins, Westland ..	32
Horse Terrace, Murchison ..	112	Kapita, Westland ..	18	Lauderdale, Southland ..	15
Horsley Downs, Waipara ..	116	Kapiti, Bruce ..	90	Lauriston, Ashburton ..	70
Hoteo North, Rodney ..	78	Kapuka, Southland ..	184	Lavenham, Cook ..	41
Houipapa, Clutha ..	252	Kapuni, Wainate West ..	356	Leatham, Marlborough ..	22
Howick, Manukau ..	319	Karamea, Buller ..	176	Le Bon's Bay, Akaroa ..	228
Huia kama, Whangamomona ..	72	Karako, Manukau ..	196	Leafeld, Marlborough ..	11
Hukanui, Eketahuna ..	189	Karamea, Buller ..	176	Lee Creek, Taieri ..	73
Hukareire, Inangahua ..	113	Karangahake (and vicinity), Ohinemuri ..	1,720	Leeston, Ellesmere ..	384
Hukatere, Otamatea ..	129	Karangahake (and vicinity), Raglan ..	22	Lee Stream, Tuapeka ..	24
Hukerenui, Whangarei ..	104	Karangaua, Westland ..	163	Leithfield, Ashley ..	210
Humphrey's, Westland ..	58	Karapiro, Matamata ..	123	Lepperton, Tararaki ..	60
Hunter, Waimate ..	106	Kariapiro, Waikato ..	81	Levels, Levels ..	90
Huntly West, Raglan ..	170	Karioitahi, Manukau ..	199	Levels Plains, Levels ..	32
Hunua, Manukau ..	223	Katikati (and vicinity), Tauranga ..	28	Levels Valley Road, Levels ..	85
Hurstlands, Hawera ..	51	Katotawiu, Hawera ..	62	Lime Hills, Southland ..	318
Hyde, Maniototo ..	134	Katutiu, Hokianga ..	129	Limestone Island, Whangarei ..	161
Ida Valley, Maniototo ..	129	Kaueranau, Thames ..	405	Limestone Valley, Levels ..	26
Ihumatao, Manukau ..	127	Kaukapakapa, Waitamata ..	29	Lincoln, Springs ..	396
Inaurau Valley, Mauriceville ..	10	Kaupokonui, Waimate West ..	162	Lindisfaine, Southland ..	180
Ikamatua, Inangahua ..	74	Kaurihohere, Whangarei ..	77	Lindsay Settlement, Waipawa ..	312
Ikawai, Waimate ..	88	Kauroo, Waitaki ..	37	Litchfield, Matamata ..	34
Inahi, Hawera ..	165	Kawa, West Taupo ..	307	Little Akaloa, Akaroa ..	51
Jiangxi-hua Junction, Inangahua ..	77	Kawakawa (and vicinity), Bay of Islands ..	56	Little Akaroa, Akaroa ..	132
Inchbonnie, Grey ..	56	Kawana, Southland ..	64	Little River, Wairewa ..	99
Inch-Cloth, Bruce ..	312	Kawerau, Hokianga ..	64	Little Sydney, Waimea ..	63
Inchole, Waitaki ..	99	Kekerangu, Marlborough ..	56	Little Waikaka, Southland ..	60
Inch Valley, Waihemo ..	56	Kelso, Tuapeka ..	241	Livingstone, Waitaki ..	85
Inglewood, Southland ..	70	Kenepuru, Sounds ..	175	Loanend, Southland ..	158
Irwell, Ellesmere ..	340	Kentington, Southland ..	88	Loburn, Ashley ..	46
Isla Bank, Wallace ..	123	Kireripi, Ohinemuri ..	60	Lochiel, Southland ..	184
Isla Bush, Wallace ..	63	Kirkpatrick, Hobson ..	85	Locksley, Waimairi ..	48
Island Cliff, Waitaki ..	103	Kereru, Horowhenua ..	153	Lougbeach, Ashburton ..	129
Islaut Stream, Waitaki ..	127	Kerikeri, Bay of Islands ..	166	Longburn, Kairanga ..	338
Islington, Paparua ..	587	Keys, Wallace ..	46	Longburn, Southland ..	250
Jackson's, Westland ..	41	Killinchy, Ellesmere ..	46	Longford, Murchison ..	29
Jacobstown, Southland ..	54	Kilmog, Waikouaiti ..	184	Longlands, Hawke's Bay ..	61
Jamestown, Collingwood ..	13	Kimberley, Malvern ..	112	Longridge, Southland ..	238
Janefield, Taieri ..	93	Kimbolton, Kiwitea ..	291	Longwood, Wallace ..	95
Jordan, Marlborough ..	33	Kimihia, Waikato ..	178	Lorne Farm, Southland ..	110
Jordan, Whangarei ..	84	Kingsdown, Levels ..	267	Lovell's Flat, Bruce ..	211
Josphville, Southland ..	22	Kingston, Lake ..	54	Lowburn, Vincent ..	216
Judea, Tauranga ..	31	Kinloch Settlement, Wairewa ..	78	Lowcliffe, Ashburton ..	124
Judea, Tauranga ..	90	Kinness, Bruce ..	65	Lower Harbour, Waikouaiti ..	97
Judgeford, Hutt ..	90	Kirikopene, Hobson ..	62	Mackay, Malvern ..	48
Kao, Whangaroa ..	286	Kiritehore, Whangarei ..	43	Ludd, Waimae ..	42
Kaharoa, Rotorua ..	57	Karwee, Malvern ..	201	Luggate, Vincent ..	105
Kaharoa, Rotorua ..	111	Kiori, Whangarei ..	56	Lumsden, Southland ..	108
Kaharunga, Kawhia ..	111	Kiwitahi, Piako ..	48	Lyaldale, Waimate ..	125
Kahuika, Clutha ..	243	Knapdale, Southland ..	101	Lyall Creek, Buller ..	34
Kahutaka, Clutha ..	193	Knighton, Waikato ..	108	Lyell, Buller ..	68
Kaiaka, Mangonui ..	53	Knight's Road, Piako ..	97	Lyndhurst, Ashburton ..	229
Kaiata, Grey ..	59	Knobbies, Tuapeka ..	19	Lyndon, Amuri ..	149
Kaiata, Grey ..	82	Kohatu, Waimae ..	73	Mahakipawa, Marlborough ..	57
Kaiata, Manukau ..	136	Kohatu, Waimauka ..	93	Mabel Bush, Southland ..	189
Kaihiku, Clutha ..	418	Kohuke, Manukau ..	62	Macetown, Lake ..	84
Kaihui, Hobson ..	200	Kohemarama, Eden ..	64	Mackenzie, Cheviot ..	191
Kaihui Valley, Hobson ..	124	Kohinui, Pahiatua ..	111	Macrae's, Wathemo ..	177
Kai Iwi, Waitotara ..	124	Kohokuho, Hokianga ..	348	Maearewhenua, Waitaki ..	141
Kai Iwi Beach, Waitotara ..	139	Koiteranzi, Westland ..	156	Mahakipawa, Marlborough ..	57
Kaikohe, Bay of Islands ..	132	Kokatahi, Westland ..	112	Maceret, Waitamata ..	189
Kaikorai, Lower, Taieri ..	36	Kokiri, Grey ..	100	Mackenzie, Cheviot ..	191
Kikoura, Kaioura ..	408	Kokoamo, Waitaki ..	86	Macrae's, Wathemo ..	177
Kaimal, Tauranga ..	57	Kokoamo (and vicinity), Maniototo ..	96	Maearewhenua, Waitaki ..	141
Kaimauka, Patea ..	25	Kototo ..	99	Mahakipawa, Marlborough ..	57
Kaimata, Grey ..	49	Komata, Ohinemuri ..	265	Maharahaha, Woodville ..	250
Kaipaki, Waipa ..	218	Komokorau, Waikato ..	46	Mahan, Marlborough ..	29
Kaipora Flats, Rodney ..	183	Konini, Pahiatua ..	103	Maheno, Waitaki ..	298
Kaipikari, Clifton ..	24	Kopu, Thames ..	113	Mahinapua, Westland ..	21
Kaiporo, Eketahuna ..	124	Kopu, Waipawa ..	108	Mahitahi, Westland ..	24
Kairahi, Ashley ..	21	Kopuranga, Masterton ..	147	Mahoenui, Awakino ..	45
Kairanga, Kairanga ..	157	Kopuku, Waikato ..	110	Mahora, Hawke's Bay ..	54
Kaitala, Mangonui ..	237	Kopuru, Bay of Islands ..	351	Maioro, Manukau ..	45

POPULATION OF SMALL CENTRES—*continued.*

Population.	Population.	Population.	Population.
Mary Bank, Wanganui ..	105	Motukaka, Waimate ..	36
Mason's Flat, Waipara ..	231	Motukaraka, Hokianga ..	112
Massey Road, Manukau ..	115	Motunau, Waipara ..	119
Matahiwi, Masterton ..	116	Motupiko, Waimea ..	183
Matahuru, Waikato ..	183	Motupipi, Takaka ..	270
Matai, Grey ..	35	Moturoa, Taranaki ..	176
Matakana, Rodney ..	215	Motu Valley, Waikohu ..	81
Matakanui, Vincent ..	195	Moumoukai, Manukau ..	56
Matakakai, Murchison ..	42	Mount Cargill, Waikouaiti ..	79
Matakohe, Otamatea ..	264	Mount Hutt, Ashburton ..	40
Mamatama, Matamata ..	465	Mount Magdala Asylum, Half- well ..	243
Mamatau, Dannevirke ..	204	Mount Nessing, Mackenzie ..	103
Matangi, Waikato ..	183	Mount Pleasant, Marlborough ..	92
Matapu Settlement, Hawera ..	67	Mount Somers, Ashburton ..	324
Matarawa, Wairarapa South ..	136	Mount Stewart, Tuapeka ..	49
Mataroa, Wanganui ..	219	Mourangi, Clifton ..	63
Mataroa, Westland ..	66	Moutere, Lower, Waimea ..	338
Matata, Whakatane ..	91	Moutere, Upper, Waimea ..	303
Matatoki, Thames ..	166	Moutoa (and vicinity), Mana- watu ..	283
Matura Island, Southland ..	191	Mungaroa, Hutt ..	281
Matura Road, Southland ..	99	Munro Gully, Tuapeka ..	45
Matawhero, Cook ..	327	Murawai, Waitemata ..	87
Matin Valley, Murchison ..	46	Murchison, Murchison ..	183
Matuku, Wallace ..	82	Muriwi, Cook ..	108
Matumaoho, Piau ..	32	Murimoto, Rangitikei ..	79
Mauinga, West Taupo ..	34	Myross Bush, Southland ..	205
Mauku, Manukau ..	265	Nai Nai, Hutt ..	136
Maungakaramea, Whangarei ..	318	Naumai, Otamatea ..	92
Maungatapere, Whangarei ..	80	Ness Valley, Manukau ..	104
Maungatautari, Matamata ..	85	Netherton, Ohinemuri ..	215
Maungatutu, Waitotara ..	293	Neudorf, Waimea ..	82
Maxwellton, Waitotara ..	459	Nevis (and vicinity), Vincent ..	152
Mayfield, Ashburton ..	306	Newborough, Waitaki ..	116
Mayfield, Waitemata ..	286	Newlands, Ashburton ..	47
Maytown, Waimate ..	45	Newman, Eketahuna ..	113
McKenzie Settlement, Pahiatua ..	30	New River, Grey ..	44
McNab's, Southland ..	84	Newstead, Waikato ..	163
Meadowbank, Waitaki ..	113	New Windsor, Wallace ..	92
Meadowbank, Marlborough ..	25	Nizahauranga, Makara ..	286
Meadow Settlement, Levels ..	55	Nzahere, Grey ..	234
Meane, Hawke's Bay ..	309	Ngakawau, Buller ..	90
Mecalickstone, Akitio ..	68	Ngamatapouri, Patea ..	44
Medbury, Waipara ..	125	Ngamoko, Dannevirke ..	198
Menzies Ferry, Southland ..	207	Ngamutawa, Masterton ..	102
Mercer, Manukau ..	274	Ngapareruru, Dannevirke ..	78
Merchiston, Waikouaiti ..	228	Ngapara, Waitaki ..	431
Merton, Waikonaiti ..	137	Ngaroto, Waipa ..	45
Mesopotamia, Ashburton ..	29	Ngaruawahia, Waikato ..	193
Methven (and vicinity), Ash- burton ..	696	Ngatapu Settlement, Cook ..	110
Middlemarch, Taieri ..	494	Ngatimoti, Waimea ..	196
Middleton, Waimairi ..	19	Ngawaka, Wanganui ..	54
Middle Vale, Southland ..	56	Ngongotaha, Rotorua ..	43
Midhurst, Stratford ..	212	Ngunguru, Whangarei ..	107
Milburn, Bruce ..	145	Niagara, Southland ..	98
Milford, Geraldine ..	341	Nightcaps (and vicinity), Wal- lace ..	477
Milford Sound, Lake ..	18	Nikau, Pahiatua ..	67
Miller's Flat, Tuapeka ..	433	Ninia, Waimarino ..	32
Millerton, Buller ..	708	Nireaha, Eketahuna ..	142
Mimihau, Lower Southland ..	69	Nokomai, Southland ..	91
Mimihau, Upper, Southland ..	42	Nolan Town, Hawera ..	105
Mitcham, Ashburton ..	111	Normanby, Levels ..	25
Mitford Sound, Lake ..	122	Normandale, Hutt ..	285
Mill's Flat, Tuapeka ..	142	Norsewood, Dannevirke ..	372
Moana, Grey ..	82	North-east Harbour, Peninsula ..	285
Moawhangi, Rangitikei ..	235	North Taieri, Taieri ..	207
Moewatea, Eltham ..	36	Norton Settlement, Waimate ..	67
Moeraki, Waitaki ..	200	No Town, Grey ..	49
Mohaka, Wairoa ..	94	Nuhaka, Wairoa ..	89
Mokai, East Taupo ..	158	Nukumaru, Waitotara ..	59
Mokau, Awakino ..	117	Nukuroa Settlement, Waimate ..	79
Mokihinui, Buller ..	43	Nydia Bay, Sounds ..	87
Mokoreta, Southland ..	60	Oaro-Conway, Kaikoura ..	86
Mokotua, Southland ..	138	Oban, Stewart Island ..	92
Molesworth, Marlborough ..	28	Ocean Beach, Southland ..	126
Momohaki, Patea ..	94	Ohaeawai, Bay of Islands ..	117
Momona, Taieri ..	206	Ohapuku, Ashley ..	29
Mona Vale, Waipao ..	69	Ohariu, Makara ..	211
Moneymore, Bruce ..	105	Ohau, Horowhenua ..	131
Moonlight, Waihemo ..	50	Ohaupo, Waipa ..	392
Moreire, Wairoa ..	50	Ohinemutu, Rotorua ..	135
Morice Settlement, Wairewa ..	191	Ohingaiti, Rangitikei ..	342
Morley, Wallace ..	45	Ohitu, Halswell ..	45
Morrison's, Waihemo ..	175	Ohutu, Rangitikei ..	258
Morton Main's, Southland ..	265	Oio, Kaiti-ke ..	42
Morven, Waimate ..	637	Okahu, Hobson ..	145
Mosgiel Junction, Taieri ..	75	Okaiawa, Hawera ..	129
Mossburn, Wallace ..	216	Okahau, Bay of Islands ..	112
Mossburn, Taieri ..	120	Okain's Bay, Akaroa ..	119
Mosstown, Waitotara ..	202	Okarito, Westland ..	183
Motu, Waikohn ..	166	Okato, Taranaki ..	270
Motuhara, Springs ..	129	Okau, Clifton ..	40
		Okere Village, Rotorua ..	14
		Okiwa, Waimea ..	40
		Okoke, Clifton ..	112
		Okowini, Matamata ..	113
		Okura, Westland ..	28
		Okute Valley, Wairewa ..	50
		Old Gully, Southland ..	47
		Omaha, Rodney ..	82
		Omahu, Thames ..	128
		Omahukura, Rodney ..	82
		Omaka, Marlborough ..	61
		Omakau, Vincent ..	146
		Omakere, Patangata ..	53
		Omanaia, Hokianga ..	69
		Omanganu, Tauranga ..	26
		Omano, Hobson ..	71
		Omopare, Hokianga ..	73
		Omarama, Waitaki ..	35
		Omau, Buller ..	203
		Omahi, Ashburton ..	44
		Omihiri, Waipara ..	50
		Omihu Valley, Waipara ..	141
		Omimi, Waikouaiti ..	42
		Omoto, Grey ..	50
		Onamatutu, Marlborough ..	175
		Onekaka, Collingwood ..	32
		Onehunga, Whangarei ..	190
		One Point, Southland ..	324
		Onehewero, Raglan ..	253
		Ongaonga, Waipawa ..	212
		Onague, Ohura ..	120
		Opahake, Manukau ..	337
		Opapara Sawmills, Buller ..	66
		Opapara Settlement, Buller ..	87
		Opapara, Hawke's Bay ..	82
		Opava, Mackenzie ..	99
		Opawa, Heathcote ..	1,006
		Ophir, Vincent ..	114
		Opotiki, Waitemata ..	102
		Opou, Manukau ..	113
		Opoura, Manukau ..	30
		Opoura, Otamatea ..	48
		Oppatoetoe, Manukau ..	105
		Papatotara, Waitemata ..	29
		Papatowai, Clutha ..	53
		Parawera, Marlborough ..	80
		Paradise, Lake ..	232
		Paradise Flat, Tuapeka ..	40
		Parahaki, Whangarei ..	76
		Parakai, Waitemata ..	76
		Parakau, Waitemata ..	33
		Paranui, Mangonui ..	78
		Parapara, Manukau ..	103
		Parapara, Collingwood ..	90
		Paraparaumu, Hutt ..	388
		Parawera, Southland ..	39
		Parawera, West Taupo ..	129
		Parekura, Waitomo ..	608
		Parerata, Horowhenua ..	72
		Parerata, Manukau ..	129
		Parerata, Waitemata ..	171
		Parerata, (and vicinity), Levels ..	141
		Pariraka, Egmont ..	94
		Parkeston, Collingwood ..	471
		Parikhurst, Waitemata ..	92
		Parkvale, Wairarapa South ..	46
		Parville, Eketahuna ..	49
		Parnassus, Cheviot ..	81
		Paroa, Grey ..	82
		Parua Bay, Whangarei ..	56
		Patangata, Patangata ..	86
		Patara, Grey ..	1,847
		Patarea, Maniototo ..	102
		Patanei, Waipara ..	135
		Patanui, Waipa ..	143
		Patumahoe, Manukau ..	75
		Patukaihi (and vicinity), Cook ..	46
		Peaks, Waipara ..	805
		Peebles, Waitaki ..	58
		Peel Forest, Geraldine ..	288
		Pelorus Valley, Marlborough ..	29
		Pemberton, Kiwitea ..	122
		Pembroke Lake ..	134
		Pendarves, Ashburton ..	134
		Peria, Matamata ..	201
		Peria, Manzoni ..	211
		Petane, Hawke's Bay ..	75
		Pigeon Bay, Akaroa ..	173
		Pihama, Egmont ..	69
		Pine Bush, Southland ..	396
		Piraka, Kaiti-ke ..	55
		Pirinoa, Featherston ..	100

POPULATION OF SMALL CENTRES—*continued.*

Population.	Population.	Population.	Population.
Piripiri, Dannevirke . . . . .	229	Rakaia (and vicinity), Ashburton . . . . .	619
Pirongia, Waipa . . . . .	188	Rakaia Village Settlement, Ashburton . . . . .	164
Pirougia West, Kawhia . . . . .	63	Rakaoia, Waikohu . . . . .	41
Pleasant Valley, Geraldine . . . . .	175	Rakauata, Rangitikei . . . . .	55
Pleasant Valley, Waikouaiti . . . . .	79	Rakihuri, Ashley . . . . .	20
Plimerton, Hutt . . . . .	148	Ramarana, Bay of Islands . . . . .	70
Poerua, Grey . . . . .	108	Ramarana, Manukau . . . . .	71
Pohangina, Pohangina . . . . .	154	Ranipara, Waimarino . . . . .	41
Pokeno, Manukau . . . . .	282	Raukuturi, Wairoa . . . . .	93
Pokororo, Waimea . . . . .	120	Ruakura, Wanganui . . . . .	76
Poihok Settlement, Manukau . . . . .	111	Ruakuwai, Whangarei . . . . .	95
Ponga, Manukau . . . . .	70	Ruapuna, Ashburton . . . . .	150
Pongaroa, Akitio . . . . .	127	Ruarangi, Whangarei . . . . .	94
Poolburn, Vincent . . . . .	123	Ruatangata, Whangarei . . . . .	199
Porangahau, Patangata . . . . .	205	Ruatapu, Westland . . . . .	123
Poremoremo, Waitemata . . . . .	44	Ruatiti, Waimairi . . . . .	239
Poremoremo West, Waitemata . . . . .	95	Ruawai, Otamatea . . . . .	202
Porewa, Rangitikei . . . . .	90	Rukuhia, Waipa . . . . .	155
Porirua, Makara . . . . .	393	Rungarei, Grey . . . . .	1,091
Porirua East, Makara . . . . .	58	Runciman, Manukau . . . . .	77
Porirua Mental Hospital, Makara . . . . .	881	Ruru, Grey . . . . .	138
Portot, Whangarei . . . . .	100	Russell, Bay of Islands . . . . .	204
Port Albert, Rodney . . . . .	136	Russell's Flat, Tawera . . . . .	135
Port Awani, Waipu . . . . .	62	Rutherford, Grey . . . . .	81
Port Levy, Mount Herbert . . . . .	77	Ryal Bush, Southland . . . . .	287
Port Molyneux, Clutha . . . . .	89	Saddle Hill, Taieri . . . . .	163
Portobello, Peninsular . . . . .	203	Salisbury (and vicinity), Levels . . . . .	54
Port Robinson, Cheviot . . . . .	64	Sandon, Manawatu . . . . .	189
Port Underwood, Sounds . . . . .	97	Sandstone, Southland . . . . .	88
Pounawa, Cook . . . . .	141	Sandymount, Peninsula . . . . .	267
Poukawa, Hawke's Bay . . . . .	70	Sanson, Manawatu . . . . .	189
Poumawea, Clutha . . . . .	54	Sawyer's Bay, Waikouaiti . . . . .	520
Pourakino, Wallace . . . . .	75	Scargill, Waipara . . . . .	88
Pouerere, Patangata . . . . .	58	Scott's Gap, Wallace . . . . .	155
Prebbleton, Paparua . . . . .	146	Seafinch, Waikouaiti . . . . .	297
Precipice, Lake . . . . .	48	Seafinch Mental Hospital, Wainui . . . . .	135
Promised Land, Buller . . . . .	235	Kouaiti . . . . .	867
Pnema, Clutha . . . . .	117	Seadown, Levels . . . . .	134
Puhipihi, Whangarei . . . . .	184	Seafield, Ashburton . . . . .	136
Puhoi, Rodney . . . . .	328	Seaford, Collingwood . . . . .	33
Pukararue, Clifton . . . . .	114	Seaview, Marlborough . . . . .	57
Pukeatua, West Taupo . . . . .	120	Seaward Downs, Southland . . . . .	209
Pukacawa, Bruce . . . . .	38	Seddon (and vicinity), Marlborough . . . . .	284
Pukohon, Patangata . . . . .	167	Sendonville, Buller . . . . .	426
Pukokawa, Razlan . . . . .	149	Sefton, Ashley . . . . .	464
Pukekohe East, Manukau . . . . .	101	Selwyn, Ellesmere . . . . .	96
Pukekohle Hill, Manukau . . . . .	111	Sergeant's Hill, Buller . . . . .	308
Pukokohne West, Manukau . . . . .	305	Shattesbury, Piako . . . . .	98
Pukekura, Waipa . . . . .	337	Shag Point, Waimeho . . . . .	167
Pukemiro, Raglan . . . . .	65	Shag Valley, Waimeho . . . . .	240
Pukenui, Mangonui . . . . .	126	Shand's, Taieri . . . . .	77
Pukeokahu, Rangitikei . . . . .	81	Shannon, Horowhenua . . . . .	291
Pukepito, Bruce . . . . .	29	Shannon, Taieri . . . . .	31
Pukepoto, Mangonui . . . . .	75	Sheffield (and vicinity), Malvern . . . . .	207
Pukeranu, Southland . . . . .	240	Sherry Bush, Waimea . . . . .	89
Pukeranu, Waipa . . . . .	47	Shortland, Thames . . . . .	454
Puketapu, Hawke's Bay . . . . .	78	Shirley, Waimairi . . . . .	880
Pukete, Waipa . . . . .	51	Southland, Thames . . . . .	55
Puketeraki, Waikouaiti . . . . .	96	Silverhope, Rangitikei . . . . .	82
Puketitiri, Hawke's Bay . . . . .	202	Silverstream, Collingwood . . . . .	263
Puketiro, Maniototo . . . . .	34	Skipper's, Lake . . . . .	70
Puketiro, Clutha . . . . .	293	Slope Point, Southland . . . . .	72
Puketui, Thames . . . . .	70	Springside, Southland . . . . .	153
Pukeuri, Waitaki . . . . .	137	Speldale, Ashburton . . . . .	16
Pukuratali, Hutt . . . . .	76	Sockburn, Paparua . . . . .	280
Pukuweka, West Taupo . . . . .	55	Springfield, Marlborough . . . . .	37
Pumakiteri, Hokianga . . . . .	103	Spread Eagle, Ashburton . . . . .	90
Pumaroa, Mackenzie . . . . .	98	Spring, Taieri . . . . .	46
Punehu, Egmont . . . . .	31	Springbank, Taieri . . . . .	20
Punzupunga, West Taupo . . . . .	59	Springbrook, Waimate . . . . .	137
Pungarahu, Egmont . . . . .	21	Springburn, Ashburton . . . . .	124
Puni, Manukau . . . . .	164	Spring Creek, Marlborough . . . . .	845
Puponga, Collingwood . . . . .	139	Springfield, Bruce . . . . .	32
Purakanui, Waikouaiti . . . . .	269	Springfield, Tawera . . . . .	265
Puramaho, Takaka . . . . .	62	Spring Grove, Waimate . . . . .	242
Purapura, Manukau . . . . .	91	Springhills, Southland . . . . .	93
Puran Bay, Mount Herbert . . . . .	49	Springlands, Marlborough . . . . .	545
Purekiriki, Clutha . . . . .	137	Rongotea, Manawatu . . . . .	313
Puriri, Thames . . . . .	236	Rororangi, Waipa . . . . .	131
Purna, Whangarei . . . . .	124	Rosebank, Clutha . . . . .	76
Putaruru, Matamata . . . . .	180	Rosedale, Waimeta . . . . .	43
Putiki, Waimanu . . . . .	172	Rosehill, Levels . . . . .	44
Pye's Pah, Tauranga . . . . .	89	Roslyn Settlement, Mackenzie . . . . .	118
Pyramid, Southland . . . . .	59	Roslyn, Bush, Southland . . . . .	38
Quail Flat, Kaikoura . . . . .	28	Roslyn Plains, Southland . . . . .	96
Quartz Reef Point, Vincent . . . . .	36	Rosstowns, Inangahua . . . . .	193
Queensbury, Vincent . . . . .	36	Rotaialai, Takaka . . . . .	193
Rae's Junction, Tuapeka . . . . .	62	Rotherham, Amuri . . . . .	125
Raetihi, Waimarino . . . . .	399	Rotokauri, Waipa . . . . .	58
Rahotu, Egmont . . . . .	74	Rotomana, Grey . . . . .	20
Rahui, Buller . . . . .	75	Roto-tangi, West Taupo . . . . .	77
Rahui, Horowhenua . . . . .	71	Rototuna, Waikato . . . . .	164
Raincliff, Geraldine . . . . .	31	Routai, Takaka . . . . .	14
Rai Valley, Marlborough . . . . .	170	Rotherham, Levels . . . . .	144
Rakahouka, Southland . . . . .	47	Ruahine, Wallace . . . . .	28

POPULATION OF SMALL CENTRES—*continued.*

Population.	Population.	Population.					
Te Kapa, Waipa	223	Twyford, Hawke's Bay	68	Wamihimihu, Westland	52	Weatherstone (and vicinity).	
Te Kapau, Cook	35	Tycho, Levels	31	Wamui, Akaroa	154	Tiapeka	174
Te Kapo, Mackenzie	47			Wanuiomata Valley, Hutt	226	Wedderburn, Maniototo	169
Te Karaka, Waikohu	301			Waioeka, Opotiki	187	Weddon's, Malvern	111
Te Kinga, Grey	109			Waiomatai, Thames	107	Welcombe Bay, Tauranga	45
Te Kopuru, Bay of Islands	381	Ugibooke, Marlborough	50	Waimo, Bay of Islands	89	Wellshord, Rodney	167
Te Kopuru Township, Hobson	796	Umutaoroa, Dannevirke	224	Wairoengonmai, Piaeo	109	Wendon, Southland	535
Te Kowai, Waipa	178	Upeot, Marlborough	13	Waiotahi Valley, Opotiki	95	Wendonside, Southland	279
Te Mahanga, Hawke's Bay	89	Upper Hook, Waimate	111	Waiotamara, Hokanga	67	Weraroa, Horowhenua	271
Te Mata, Raglan	201	Upper Plain, Masterton	262	Waipahi, Clutha	251	Westbrook, Grey	22
Te Mata Settlement, Hawke's Bay	213	Upper Waitohi, Geraldine	39	Waipara, Southland	29	West Dome, Southland	33
Templeton, Paparua	178	Upper Wairera, Waitetmata	128	Waipara, Waipara	77	Westfield, Ashburton	277
Te Moana, Geraldine	77	Upper Wrey Bush, Wallace	91	Waipatakaka, Akitio	58	Western Valley, Wairewa	107
Te Ngamu, Egmont	31	Urenui (and vicinity), Clifton	267	Waipatti, Southland	14	West Melton, Malvern	212
Te Ore Ore, Masterton	131	Uruwhinui, Takaka	249	Waipata, Maniototo	136	Westmere, Waitotara	129
Te Pahu, Raglan	72	Utakura, Hokanga	101	Waipipi, Manukau	244	Weston, Waitaki	167
Te Pohue, Hawke's Bay	108	Utiku (and vicinity), Rangitikei	52	Waipoti, Tuapeka	54	Weston Park, Waitaki	46
Te Pua, Waitetmata	75	Vaiteka, ...	539	Waipori Falls, Tuapeka	110	West Plains, Southland	350
Te Puke, Tauranga	270	Valetta, Ashburton	103	Waipori Flat, Tuapeka	51	West Shore, Hawke's Bay	527
Te Puna, Tauranga	114	Vernon, Marlborough	23	Waipoti West, Tuapeka	47	Western Valley, Wanawa	107
Te Rau-a-moa, Waitomo	88			Waipu, Whangarei	206	West Village Settlement, Pahatata	57
Te Rehunga, Dannevirke	216			Waipipi, Manukau	160	Weymouth, Manukau	81
Teremakau, Westland	58			Waapiro, Waipu	161	Whakapara, Whangarei	86
Te Roa, Marlborough	42			Waipiro Bay, Waipu	49	Whakapirau, Otamatea	98
Te Rore, Waipa	104			Waianae, Waikato	281	Whakataki, Castlepoint	57
Te Tua, Wallace	196			Wairamarana, Raglan	42	Whakatane (and vicinity).	
Te Uku, Raglan	83			Wairau Valley, Marlborough	69	Whakatane	428
Te Wao Wao, Wallace	191	Waau Hamlet, Waitetmata	65	Wairio, Wallace	182	Whakatu, Hawke's Bay	71
Te Waiko, Sanatorium, Piako	103	Waddington (and vicinity), Malvern	277	Wairio West, Wallace	81	Whakupara, Whangarei	86
Te Wera, Whangamomona	78	Wade, Waitetmata	180	Wairua Gorge, Waimica	130	Whangamarino, Waikato	78
Te Whare - Marenui, Hawke's Bay	278	Waerenga-a-hika, Cook	352	Wairuuna, Clutha	17	Whangamata, Thames	55
Te Whiti, Masterton	117	Waharoa, Matamata	199	Waitahauna, Inangahua	24	Whangamomona, Whangarei	
Te Whitu, Matamata	85	Waiakanakura, Waitaki	87	Waitahuna, Raglan	33	momona	
The Cape, Waitaki	81	Waihani, Southland	317	Waitahuna, Tuapeka	47	Whangaporoa, Waitetmata	122
The Drive, Eden	170	Waiapai, Geraldine	81	Waitahuna Gully, Tuapeka	228	Whangape, Hokianga	54
The Nuggets, Clutha	43	Waiareka, Waitaki	138	Waitahuna West, Tuapeka	106	Whangara, Cook	36
Thornbury, Wallace	361	Waiaruhu, Hobson	136	Waitakaruru, Thames	35	Whangarata, Manukau	60
Thorpe, Waimea	159	Waiau, Amuri	146	Waitakereru, Waitetmata	69	Whangarie Heads, Whangarei	119
Three Kings, Eden	65	Waiau, Manukau	107	Waitaki, Waitaki	146	Whangati, Rodney	94
Thurana Valley, Mauriceville	105	Waicola, Wallace	49	Waitangi, Manukau	63	Whangatae, Whangarei	125
Timara, Marlborough	27	Waihao Downs, Waimate	200	Waitapu, Takaka	132	Whangateau, Rodney	90
Timatanga, Marlborough	228	Waihao Forks, Waimate	99	Waitati, Waikouaiti	128	Whate Flat, Taieri	100
Timiroto, Cook	136	Waihao River, Waimate	26	Waitawhiti, Castlepoint	252	Wharekuri, Waitaki	25
Tinui, Castlepoint	98	Waihao Valley, Waimate	35	Waitakauri, Ohinemuri	45	Wharepoa, Thames	186
Tirapakuhi, Dannevirke	270	Waihaorunga, Waimate	98	Waitakauri, Ohinemuri	76	Wharniarum, Clutha	61
Tiratū, Dannevirke	75	Waiharara, Mangonui	277	Waitakohi, Tauranga	47	Whatatutu, Waikohu	252
Tirau, Matamata	127	Waihi Valley, Akitio	81	Waitepaka, Clutha	159	Whatanopoko, Cook	424
Tiraumua Valley, Pahiatua	111	Waihitumoana, Geraldine	49	Waiteti, Waitomo	144	Whatawhata, Waipa	134
Tisbury, Southland	189	Waihoaka, Wallace	136	Waitetuna, Kawhia	50	Whatawhata West, Raglan	83
Titipuna, Southland	32	Waihohou, Sounds	21	Waitewhetu, Ohinemuri	147	Whauhau, Whangarei	106
Titirangi, Waitetmata	66	Waihola, Bruce	229	Waitoa Estate, Piako	226	Whenakura, Ohua	32
Titiroa, Southland	88	Waihopo, Mangonui	274	Waitohi, Geraldine	141	Whenakura, Patea	73
Titiri and Tairei Ferry, Bruce	54	Waihou, Piako	51	Waitohi, Upper, Geraldine	67	Whenekoti, Coromandel	50
Todd's Valley, Waimea	50	Waihuka Valley, Waikohu	632	Waitotara, Pater	151	Whetekura, Dannevirke	103
Tokaunu, East Taupo	49	Wai-iti, Waimea	189	Waituhi, West Taupo	98	Whirihiri, Manukau	133
Tokanui, Southland	119	Wai-iti Valley, Waimea	34	Waituna, Kiwitea	64	Whitcliffs (and vicinity), Maldvern	
Tokatoka, Otamatea	213	Waikaka, Southland	435	Waituna, Southland	16	Whiteball, Matamata	127
Tokorahi, Waitaki	202	Waikaka, Marlborough	500	Waiuku (and vicinity), Manukau	121	Whiteman's Valley, Hutt	71
Toko Town, Stratford	163	Waikaka (and vicinity), Southland	102	Waijuta, Inangahua	421	White's Road, Akaroa	142
Tokomaru, Horowhenua	330	Waikahaki, Waimate	317	Waijwera, Clutha	535	Whitford, Manukau	69
Tokomaru (and vicinity), Waiapu	716	Waikaka Valley, Southland	317	Wajewara, Waitetmata	289	Whitford, Manukau	247
Tolago Bay, Cook	324	Waikanae, Horowhenua	260	Wakaiapa, Springs	49	Whitfjord, Manukau	448
Tombawhak, Peninsula	119	Waikari, Waipara	363	Wakamarina, Marlborough	81	Whitfjord, Manukau	57
Tongaporutu, Clifton	121	Waikari Valley, Waipara	101	Wakanui, Ashburton	214	Whitfjord, Manukau	117
Tormore, Cheviot	35	Waikawa, Southland	141	Wakapauka, Waimica	144	Whitfjord, Manukau	112
Totara, Waitaki	363	Waikawa Bay, Sounds	30	Wakatara Settlement, Wairauwa	129	Whitfjord, Manukau	38
Totara, Westland	90	Waikerikeri, Vincent	56	Wakari, Taieri	74	Whitfjord, Manukau	87
Totara, Whangarei	184	Waikiekie, Whangarei	205	Wakefield, Waimica	74	Whimbledon, Patangata	119
Totara Flat, Grey	124	Waikino, Ohinemuri	926	Wallaacetown, Southland	671	Winchester, Geraldine	502
Totara North, Whangatua	71	Waikino Township (and vicinity), Southland	724	Wallaacetown Junction, Southland	226	Winchmore, Ashburton	219
Totara Valley, Levels	252	Waikorokoi, Clutha	261	Wallingford, Patangata	162	Windermere, Ashburton	52
Towai, Bay of Islands	221	Waikouru, Southland	116	Walton, Piako	179	Windsor, Waimairi	113
Trentham, Hutt	127	Waikouru, Southland	204	Wanganui, Patangata	116	Windsor Park Settlement, Waitaki	
Tripp Settlement, Geraldine	42	Waikuku, Ashley	191	Wanganui, Patangata	33	Wingatui, Taieri	256
Try Again, Grey	63	Waikumete, Waitetmata	79	Wanganui, Patangata	162	Winscombe, Mackenzie	182
Tukan, Manukau	232	Waima, Hokanga	369	Wanganui, Patangata	102	Woodbury, Geraldine	467
Tuatamarina, Marlborough	287	Waimahaka (and vicinity), Waimate	192	Wanganui, Patangata	60	Woodocks, Rodney	60
Tuapeka Flat, Tuapeka	109	Southland	385	Wanganui, Patangata	95	Woodend, Ashley	535
Tuapeka Mouth, Tuapeka	264	Waimaha, Southland	107	Wanganui, Patangata	134	Woodland (and vicinity), Southland	
Tuapeka West, Tuapeka	318	Waimahia, Southland	77	Wanganui, Patangata	18	Woodhill, Waimetata	187
Tuataenu, Waitaki	131	Waimahia, Southland	163	Wanganui, Patangata	56	Woodlands, Southland	499
Tuhikaramene, Waipa	87	Waimana (and vicinity), Whatakanate	192	Wanganui, Patangata	102	Woodlawn, Southland	479
Tumaria, Whangarei	101	Waimea, Buller	385	Wanganui, Patangata	41	Woodlow, Wallace	55
Tuparau, Waipu	97	Waimea, Hawke's Bay	107	Wanganui, Patangata	256	Woodside, Featherton	45
Turakima Valley, Rangitikei	85	Waimearino, Kaitieke	21	Wanganui, Patangata	186	Woodside, Tauranga	124
Turanga Mouna, Matamata	104	Waimeata, Cook	260	Warkworth, Rodney	689	Woodstock, Ashburton	140
Turangavere, Wanganui	130	Waimeate, Bay of Islands	151	Warkworth East, Rodney	108	Woodstock, Ashburton	10
Turiroa, Wairoa	89	Waimeatuku, Wallace	188	Warkworth North, Rodney	178	Woodstock, Southland	52
Turnbull, Westland	24	Waimea Plains, Southland	91	Warkworth West, Rodney	56	Woodstock, Westland	122
Turia, Thames	202	Waimea West, Waimea	196	Warrington, Waikouaiti	130	Wray's Bush, Wallace	174
Tussock Creek, Southland	108	Waimeumu, Southland	300	Washdyke Junction, Murchison	23	Wright's Bush, Southland	167
Tutaeuui, Rangitikei	185	Waingake, Cook	104	Waverley, Ashley	216	Yaldhurst, Paparua	282
Tutamoe, Hokanga	66	Waingatara, Whakatane	68	Wayby, Rodney	156	Young's Point, Otamatea	60
Tuturau, Southland	17	Waingare, Takaka	85	Wayby, Rodney	17	Young Town, Waihemo	26
Tututawa, Stratford	26	Waingaro, Raglan	101		102		

## POPULATION OF ADJACENT ISLANDS.

The names and populations of the islands adjacent to and included in the Dominion were, in April, 1911 :—

Islands.	Total.	M.	F.	Islands.	Total.	M.	F.
Mokohinau ..	7	5	2	Bean Rock ..	1	1	..
Kawau ..	60	35	25	Slipper ..	2	2	..
Motuketekete ..	3	3	..	Cuvier ..	14	9	5
Moturekareka ..	7	3	4	Motiti ..	3	2	1
Great Barrier ..	416	254	162	Somes ..	8	4	4
Little Barrier ..	2	2	..	Kapiti ..	2	2	..
Tiritiri ..	7	4	3	The Brothers ..	3	3	..
Waiheke ..	227	110	117	D'Urville ..	77	53	24
Pahiki ..	4	2	2	Stephen ..	7	3	4
Ponui ..	43	19	24	Ripa ..	2	2	..
Rakino ..	8	5	3	Dog Island ..	12	4	8
Motutapu ..	14	6	8	Centre Island ..	9	7	2
Motuhi ..	5	4	1	Kermadec Islands ..	4	2	2
Brown's ..	4	2	2	Totals ..	1,083	654	429
Rotoroa ..	110	104	6				
Pakatoa ..	22	2	20				

Only three of these islands had a population of over 100 persons. The boundaries of the Dominion include the Cook and certain other Pacific islands, the population of which is shown elsewhere.

## POPULATION ON SHIPBOARD.

The number of persons on shipboard at the various ports of the Dominion was 4,865 persons (4,456 males and 409 females).

This number does not include 133 persons—officers and crew of a British man-of-war in Auckland Harbour on the census night.

## PROPORTIONS OF THE SEXES AND DENSITY OF POPULATION.

The gradual equalization of the numbers of the sexes and growing density of population and dwellings in the Dominion are exhibited below.

Date of Enumeration.	Number of Females to 100 Males.	Number of Persons to a Square Mile.	Number of Persons to an Inhabited Dwelling.	Number of Inhabited Dwellings to a Square Mile.
December, 1861 ..	62.16	0.944	4.42	0.214
February, 1871 ..	70.52	2.456	4.48	0.548
April, 1881 ..	81.72	4.693	5.12	0.917
April, 1891 ..	88.26	6.024	5.06	1.191
March, 1901 ..	90.33	7.427	4.86	1.527
April, 1906 ..	88.65	8.541	4.82	1.773
April, 1911 ..	89.59	9.690	4.66	2.070

The proportion of persons to a square mile increased from 8.541 to 9.690 between 1906 and 1911. In 1911 there were 2.070 inhabited dwellings to a square mile, as against 1.773 in 1906.

Since 1864 the proportions at the different census years were,—

## NUMBER OF PERSONS AND OF INHABITED DWELLINGS TO A SQUARE MILE.

Year.	Persons.	Inhabited Dwellings.	Year.	Persons.	Inhabited Dwellings.
1864 ..	1.641	0.362	1886 ..	5.561	1.076
1867 ..	2.094	0.517	1891 ..	6.024	1.191
1871 ..	2.456	0.548	1896 ..	6.760	1.358
1874 ..	2.869	0.588	1901 ..	7.427	1.527
1878 ..	3.969	0.791	1906 ..	8.541	1.773
1881 ..	4.693	0.917	1911 ..	9.690	2.070

Of the provincial districts, the most thickly populated is Wellington, and the one with the fewest people in proportion to size is Marlborough. The table below shows the area of the provincial districts, and the average number of persons to a square mile :—

Provincial Districts.	Areas in Acres.	Areas in Square Miles.	Persons to a Square Mile.	
			1906.	1911.
Wellington ..	7,042,000	11,003	16.347	18.094
Taranaki ..	2,117,380	3,308	13.119	15.589
Canterbury ..	8,985,400	14,040	11.332	12.335
Hawke's Bay ..	2,822,300	4,410	9.578	11.008
Auckland ..	16,477,700	25,746	8.204	10.274
Otago—				
Otago portion ..	9,160,330	14,313	8.934	9.250
Southland portion ..	7,151,370	11,174	4.752	5.256
Nelson ..	6,572,100	10,269	4.141	4.719
Westland ..	2,970,600	4,641	3.161	3.386
Marlborough ..	3,041,670	4,753	3.022	3.363

The population in the boroughs, amounting to 505,598, gives an average of 1,648 persons to every square mile in these towns. The greatest density is in the City of Auckland, where there are 21.61 persons to the acre, or at the rate of 13,829 to the square mile.

Outside the boroughs (and excluding persons on shipboard) the population shows an average of 4.81 to the square mile of country, against 4.44 to the square mile in 1906 and 4.24 in 1901.

At the census of 1864 the number of females to 100 males was found to be 61.53. From this last year the proportion of females steadily increased to 90.33 at the census of 1901, but, owing to a preponderance of males among immigrants between 1901 and 1911, the proportion of females was reduced in the latter year to 89.59 per cent. of the other sex.

The proportion of females to males was highest in Otago (excluding Southland portion), and in Canterbury, and lowest in Nelson, as shown below :—

#### NUMBER OF FEMALES TO 100 MALES IN PROVINCIAL DISTRICTS.

Provincial Districts.		Females to 100 Males.		Centesimal Increase.		
		1906	1911.	Males.	Females.	
Auckland ..	..	..	88.03	88.68	26.14	24.20
Taranaki ..	..	..	86.80	85.60	19.59	17.94
Hawke's Bay ..	..	..	84.91	88.39	12.80	17.43
Wellington ..	..	..	86.11	89.71	8.59	13.13
Marlborough ..	..	..	81.07	82.79	10.21	12.54
Nelson ..	..	..	81.82	79.69	15.27	12.39
Westland ..	..	..	78.91	80.23	6.30	8.08
Canterbury ..	..	..	93.73	95.93	7.62	10.15
Otago—						
Otago portion ..	..	..	95.84	97.63	2.60	4.52
Southland portion ..	..	..	83.83	85.06	9.87	11.48

The centesimal increase of the population is found to be greater in respect of the females than the males in all the provincial districts except Auckland, Taranaki, and Nelson.

#### DWELLINGS OF THE PEOPLE.

The dwellings in the Dominion on the census night numbered 232,167, of which 210,734 were occupied houses, 15,234 unoccupied, and 1,508 houses in course

of erection. Besides these there were 4,691 tents or dwellings with canvas roofs. The average number of persons to an inhabited dwelling has decreased from 5·17 in the year 1886 to 4·82 in 1906, and 4·66 in 1911. The average number of inhabited dwellings to a square mile was only 0·122 in the year 1858, but rose steadily during each census period until 1911, for which the figures are 2,070.

Of 232,167 dwellings, 209,760 were built of wood, iron, or lath and plaster, and 9,650 of brick, stone, or concrete. There were also 697 cob or sod houses, and 23 of raupo, besides 4,691 tents and dwellings with canvas roofs, and 4,024 houses and huts of miscellaneous materials. The inhabitants of the several classes of dwellings were distributed as under at the last two censuses :—

Dwellers in—		1906.	1911.
Houses of brick, stone, wood, iron, and lath and plaster ..	865,263	984,313	
Huts or houses of cob, sod, raupo, &c. .. ..	7,686	7,863	
On shipboard .. .. ..	4,467	4,865	
Tents and dwellings with canvas roofs .. .. ..	11,017	10,798	
Travellers and persons sleeping under drays or camping out ..	145	599	
Total population (excluding Maoris) ..	888,578	1,008,468	

The following are the proportions of the population (excluding Chinese and Maoris) residing in the different classes of dwelling at the last five census periods :—

Percentage of population—	1891.	1896.	1901.	1906.	1911.
In houses of the better materials ..	95·83	96·74	97·07	97·38	97·64
In cob or sod houses, raupo, huts, &c. ..	2·55	1·57	1·09	0·86	0·75
In tents or dwellings with canvas roofs ..	1·08	1·18	1·32	1·24	1·07
On shipboard .. .. ..	0·52	0·48	0·49	0·50	0·48
Camping out .. .. ..	0·02	0·03	0·03	0·02	0·06

The number of brick, stone, or concrete houses increased between 1906 and 1911 from 8,359 to 9,650, or at the rate of 15·44 per cent.; and the wood, iron, or lath-and-plaster houses from 178,551 to 209,760, or at the rate of 17·48 per cent. during the five years, the increase of population having been, as before stated, 13·49 per cent.

The accommodation in the dwellings of the people has improved greatly in the time. This is exhibited by the following comparative table :—

Year.	Number of Dwellings containing					
	One Room (including Tents).	Two Rooms.	Three to Four Rooms.	Five to Six Rooms.	More than Six Rooms.	No. of Rooms unstated.
1891 ..	11,528	11,030	41,934	32,868	24,968	1,523
1896 ..	12,378	14,450	42,711	41,290	32,585	925
1901 ..	13,263	10,462	45,499	52,585	36,542	547
1906 ..	12,558	9,651	47,098	68,390	45,185	1,575
1911 ..	12,281	9,954	54,770	89,275	46,814	2,331
Increase (+) or decrease (-).						
1891 to 1896 ..	+850	+420	+777	+8,422	+7,617	-598
1896 to 1901 ..	+885	-988	+2,788	+11,295	+3,957	-378
1901 to 1906 ..	-705	-811	+1,599	+15,805	+8,643	+1,028
1906 to 1911 ..	-277	+303	+7,672	+20,885	+1,629	+756

It will be noticed that the increase lies mainly in the houses of five to six rooms, which are more numerous by 20,885 in 1911 than in 1906. The actual number of houses was greatest in this group (89,275), while the houses of three to four rooms numbered 54,770. Of houses of more than six rooms, the number was 46,814, as against 45,185 in 1906 and 36,542 in 1901.

Of the four chief cities, Wellington shows the greatest number of persons to a house up to 1906, for which year Auckland shows an equal average. The northern city had in 1911 a much higher average than any of the other three.

Borough.	Average Number of Persons to every Inhabited Dwelling.				
	1891.	1896.	1901.	1906.	1911.
Auckland ..	.. 5.09	5.16	5.17	5.59	5.47
Wellington ..	.. 5.50	5.55	5.51	5.59	4.96
Christchurch ..	.. 5.41	5.30	5.09	4.86	4.60
Dunedin ..	.. 5.11	5.10	5.06	4.90	4.71

The proportion in Wellington for 1911 is lower than that which obtained at any of the four preceding censuses. At Christchurch and Dunedin the proportions fall regularly from 1891. At Auckland the proportion is highest for 1906 and lowest for 1891.

For the whole Dominion the average number of persons to each inhabited dwelling was 4.66, the lowest since 1871.

The succeeding statement gives the number of inhabited and uninhabited dwellings at each of the five past census dates :—

Year.	Inhabited Dwellings, including Tents.	Uninhabited Dwellings.	Proportion of Dwellings of both Classes to 100 of Population.*	Average Number of Persons to Inhabited Dwelling.	Number of Dwelling-houses being built.
1891 ..	123,851	9,558	21.40	5.06	125
1896 ..	141,339	8,006	21.34	4.98	577
1901 ..	158,898	10,830	22.07	4.86	865
1906 ..	184,457	11,279	22.13	4.82	1,267
1911 ..	215,425	15,234	22.52	4.66	1,508

\* The population on board ship is excluded from the numbers used.

#### UNINHABITED DWELLINGHOUSES.

The number of uninhabited dwellinghouses in 1911 was 15,234 (being in the proportion of 1.52 to each 100 of population), as against 11,279 in 1906, and 10,830 in 1901.

In 1911 the counties (excluding the boroughs) contained 8,817 uninhabited houses, or 1.78 for each 100 of population, and the boroughs contained 6,397, or 1.27 for each 100 of population.

#### HOUSES IN COURSE OF ERECTION.

The number of houses in course of erection at the census of 1911 was 1,508, an increase of 241 on that of the census of 1906.

Of the 1,508 in 1911, 901 were in boroughs and 606 in counties, the remaining 1 being on an adjacent island. No fewer than 501 of those in boroughs belonged to the four chief cities and their suburban boroughs, as below :—

Centre.	Dwellinghouses being built, Census, 1911.
Auckland and suburban boroughs ..	.. 174
Wellington and suburban boroughs ..	.. 93
Christchurch and suburban boroughs ..	.. 134
Dunedin and suburban boroughs ..	.. 100

## AVERAGE WEEKLY RENTS.

The following table shows the average weekly rents paid for dwellings in selected boroughs according to the particulars returned on the Household Schedules:—

AVERAGE WEEKLY RENTS PAID FOR DWELLINGS IN SELECTED BOROUGHHS AT THE CENSUS OF APRIL, 1911.

Name of Borongh.	Three Rooms.	Four Rooms.	Five Rooms.	Six Rooms.	Seven Rooms.	Eight Rooms.	Nine Rooms.	Ten Rooms.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Whangarei ..	0 7 4-20	0 8 9-11	0 11 1-07	0 12 9-78	0 13 6-50	0 18 3-67	0 17 9-33	1 0 0
Birkenhead ..	0 7 10-55	0 9 7-39	0 11 2-59	0 12 1-37	0 15 3-33	0 17 6	0 19 2	1 0 0
Northcote ..	0 6 0-86	0 9 10	0 12 10-37	0 14 11-61	0 16 4	0 18 9-78	1 6 6	..
Devonport ..	0 8 3-86	0 11 9-15	0 14 11-37	0 17 5-76	0 18 6-20	1 2 3-47	1 3 9-24	1 2 8
Auckland ..	0 8 5-88	0 10 9-94	0 13 5-48	0 16 2-80	0 18 10-51	1 2 4-08	1 4 8-46	1 11 10-32
Grey Lynn ..	0 10 7-64	0 11 6-29	0 14 4-93	0 16 8-74	0 19 0-58	0 19 10	..	..
Newmarket ..	0 9 3-33	0 10 7-33	0 13 1-78	0 16 5-74	0 18 7-03	1 1 5-25	1 17 4-50	1 4 2
Mount Eden ..	0 9 9	0 11 11-91	0 15 0-61	0 17 4-79	0 19 11-64	1 0 10-92	1 2 5-30	1 3 7
Mount Albert ..	0 8 7-86	0 12 4-31	0 14 3-48	0 16 1-64	0 17 11-59	1 2 0-92	1 6 3-20	..
Parnell ..	0 9 8-10	0 10 11-72	0 13 3-28	0 15 7-20	0 19 7-22	1 3 4-96	1 8 7-36	1 10 3-61
Onehunga ..	0 6 0	0 8 11-28	0 10 11-73	0 12 2-89	0 13 2-54	0 16 2-92	0 13 0	1 3 6-33
Waihi ..	0 6 7-78	0 8 6-76	0 9 10-23	0 11 7-42	0 13 5-25	..	..	..
Gisborne ..	0 8 2-77	0 12 0-77	0 14 7-04	0 16 3-14	1 0 1-20	1 0 0-35	1 0 9	1 6 1-77
New Plymouth ..	0 6 6-40	0 9 1-59	0 10 8-62	0 13 7-63	0 16 4-89	0 15 9-96	0 16 8	1 3 0
Napier ..	0 8 10-72	0 11 2-16	0 14 3-67	0 17 10-18	1 0 5-26	1 4 2	1 3 6-86	1 5 9-25
Dannevirke ..	0 6 10-28	0 8 5-38	0 9 8-97	0 12 4-49	0 15 6-26	0 18 9-92	0 14 10-50	1 6 6
Wanganui ..	0 8 2-79	0 9 11-46	0 12 6-80	0 14 10-01	0 17 5-94	0 19 6-49	0 19 5-20	1 5 11-53
Wanganui East ..	0 7 0-83	0 9 4-32	0 10 1-79	0 11 10-95	0 13 3-43	..	..	..
Palmerston North ..	0 8 0-49	0 10 3-12	0 12 6-62	0 14 8-99	0 18 1-16	0 19 3-51	0 18 2-89	1 5 5-80
Masterton ..	0 7 4-45	0 7 11-91	0 10 9-47	0 12 2-84	0 14 5-75	0 15 10-91	0 18 8-56	..
Lower Hutt ..	0 8 1-80	0 11 3-27	0 13 2-64	0 15 5-16	1 3 0-36	1 4 5	..	1 10 2-50
Petone ..	0 8 9-24	0 10 10-92	0 12 6-84	0 13 9-75	0 14 8-05	0 17 7-71	..	1 5 0
Onslow ..	0 9 2-40	0 11 5-05	0 13 1-41	0 16 7-69	1 0 1-20	0 18 9-66	..	..
Wellington ..	0 11 5-83	0 14 4-26	0 17 1-88	1 0 11-58	1 5 1-15	1 9 3-96	1 15 8-99	1 19 5-10
Karori ..	0 12 0	0 11 0-05	0 14 5-05	0 17 5-33	0 17 7-50	1 0 0	..	..
Miramar ..	0 9 11-08	0 11 8-06	0 15 1-13	0 16 2-68	0 15 2-20	1 0 0	..	..
Nelson ..	0 6 8-33	0 8 7-05	0 10 9-95	0 12 5-17	0 14 7-47	0 15 7-12	0 19 10-30	1 0 3-80
Greymouth ..	0 7 1-79	0 10 0-73	0 12 5-29	0 13 4-72	0 16 8-49	0 18 7-50	0 19 4-50	..
Lyttelton ..	0 6 0-91	0 8 3-98	0 9 11-69	0 12 6-20	0 15 3-36	0 15 10-17	0 18 0	..
Christchurch ..	0 7 11-16	0 10 5-97	0 13 2-88	0 15 5-22	0 18 10-48	1 0 8-82	1 2 11-69	1 6 6-75
Woolston ..	0 7 6-60	0 9 9-64	0 12 0-20	0 12 3-30	..	0 16 6	..	..
Spreydon ..	0 7 5-55	0 10 10-93	0 12 8-71	0 15 4-46	0 17 8-29	1 10 0	..	..
New Brighton ..	0 9 3-07	0 11 11	0 13 10-07	0 14 1-49	0 16 1-85	0 15 0	..	..
Sumner ..	0 10 0-67	0 13 11-66	0 16 9-23	0 16 6-33	1 3 10-59	1 6 0	1 0 0	..
Timaru ..	0 7 4-44	0 10 5-17	0 13 8-27	0 17 11-07	1 1 9-32	1 3 5-22	..	1 8 1
Oamarn ..	0 5 6	0 7 11-50	0 10 5-83	0 12 3-61	0 15 4-74	1 0 8-46	0 19 7-50	..
Dunedin ..	0 7 9-29	0 10 6-01	0 13 1-04	0 15 11-21	0 19 1-29	1 4 0-22	1 6 6-50	1 7 8-87
West Harbour ..	0 7 2	0 7 10-55	0 9 0-80	0 12 2-04	0 14 6	1 0 0	..	..
Maori Hill ..	0 7 3-71	0 9 9-43	0 12 9-52	0 12 11-16	0 18 4-25	1 0 7-33	..	1 10 0
Roslyn ..	0 7 2-30	0 9 9-65	0 12 11-73	0 16 10-48	1 1 1-14	0 19 11-71	1 2 0-86	1 8 8
Mornington ..	0 6 11-45	0 9 10	0 12 2-27	0 14 11-77	0 18 9-97	0 19 2-38	1 2 8-75	..
St. Kilda ..	0 8 7-91	0 11 1-53	0 14 2-11	0 16 11-43	0 18 7-06	1 0 5	..	..
Green Island ..	0 5 10-50	0 7 11-33	0 9 9-02	0 10 6	0 9 10	0 13 10-43	..	..
Invercargill ..	0 6 11-92	0 8 8-47	0 11 5-08	0 13 11-02	0 16 4-62	0 19 8-70	1 0 3-81	1 0 5-75
Invercargill South ..	0 5 6	0 8 4-44	0 9 3-29	0 8 6-31	0 12 3-33	0 16 2	..	..
Campbelltown ..	0 5 10-25	0 9 5-58	0 9 11-97	0 11 10-12	0 11 4	0 12 3	1 6 0	..

## PART II.—RELIGIONS OF THE PEOPLE.

Of the various religious denominations, the Church of England has most adherents in the Dominion. They numbered 411,671 at the date of the census; or, including 2,171 Protestants not more specifically described, 413,842 persons, being 41·14 out of every 100 of the population (excluding the unspecified). The Presbyterians numbered 234,662 persons, or 23·33 per cent., and the Roman Catholics came next with 139,191, or, including Catholics not further defined, 140,523, which gives a

proportion of 13·97 per cent. The Methodists were 94,827, or 9·43 in every 100 persons. Of other denominations, the Baptists, of whom there were 20,042 persons, returned 1·99 per cent. of the total population. 35,905 persons, or 3·57 in every 100, objected to state their religious belief.

The numbers and percentages for five censuses are given in tabular form, so as to allow of the degree of increase relatively to the population being observed :—

Denominations.	Number of Adherents <sup>1</sup> in 1911.	Proportion per Cent. of Population.				
		1891.	1896.	1901.	1906.	1911.
Church of England and Protestants (undefined) .. ..	413,842	40·51	40·27	40·84	41·51	41·14
Presbyterians .. ..	234,662	22·62	22·78	22·87	22·96	23·33
Methodists .. ..	94,827	10·14	10·45	10·86	10·06	9·43
Baptists .. ..	20,042	2·37	2·28	2·08	2·00	1·99
Congregationalists .. ..	8,756	1·07	0·97	0·87	0·83	0·87
Lutherans .. ..	4,477	0·90	0·79	0·63	0·55	0·44
Salvation Army .. ..	9,707	1·50	1·50	1·04	0·95	0·96
Society of Friends .. ..	412	0·05	0·05	0·04	0·04	0·04
Unitarians .. ..	1,316	0·05	0·05	0·06	0·09	0·13
Other Protestants .. ..	20,424	1·82	2·16	2·19	2·07	2·03
Roman Catholics and Catholics (un-defined) .. ..	140,523	13·96	14·07	14·23	14·32	13·97
Greek Church .. ..	265	0·01	0·02	0·02	0·03	0·03
Hebrews .. ..	2,128	0·23	0·22	0·21	0·21	0·21
Buddhists, Confucians .. ..	1,501	0·63	0·48	0·30	0·17	0·15
Other denominations .. ..	2,559	0·12	0·16	0·17	0·23	0·25
No denomination .. ..	9,177	1·32	1·22	1·07	1·04	0·90
No religion .. ..	5,529	0·25	0·27	0·14	0·19	0·55
Unspecified .. ..	2,416	*	*	*	*	*
Object to state .. ..	35,905	2·45	2·27	2·38	2·75	3·58
	1,008,468	100·00	100·00	100·00	100·00	100·00

\* Unspecified not taken into account.

Here the proportion belonging to the Church of England is shown to have increased from 40·51 per cent. in 1891 to 41·51 in 1906, but to have declined to 41·14 in 1911. Presbyterians have been about 23 per cent. of the whole for the last 20 years, and the proportion of Methodists has been 9½ per cent. to 10·9 per cent. Baptists declined from 2·37 per cent. in 1891 to 1·99 per cent. in 1911, and Congregationalists from 1·07 per cent. to 0·87 per cent. Lutherans are fewer in proportion to the total at each succeeding census, while the Salvation Army decreased from 1·50 in 1891 and 1896 to 0·96 in 1911.

Roman Catholics and Catholics undefined formed practically 14 per cent. of the people at each of the census years. The proportion of Buddhists and Confucians diminishes with the number of Chinese in the Dominion. In 1891 the percentage of persons objecting to state their religion was 2·45, which fell to 2·27 in 1896, but increased thereafter at each census, until in 1911 it amounted to 3·58 per cent.

A full statement of the particulars of all denominations as at the censuses of 1911 and 1906 is given, with the numerical and centesimal increase or decrease in each case. Amongst 922 returned in 1911 as "Other Protestants," 165 described themselves as "Church of God," 96 as "Central Mission," 66 as "Gospel Mission," 97 as "Christian Scientists," 38 as "Bible Christians," and 25 as "Bible Students," and the remainder variously in very small numbers. The complete descriptions will be found in the census volume.

## NUMBERS FOR EACH DENOMINATION, AND INCREASE.

Religious Denominations.	Census, 1911.			Census, 1906.		Increase or Decrease.	
	Persons.	Males.	Females.	Persons.	Numerical.	Centesimal.	
Total population .. ..	1,008,468	531,910	476,558	888,578	119,890	13·49	
Total for specified religions .. ..	1,006,052	530,323	475,729	886,694	119,358	13·46	
Episcopalians—							
Church of England, and Episcopalian not otherwise defined ..	411,671	216,612	195,059	366,828	44,843	12·22	
Protestants (undescribed) .. ..	2,171	1,332	839	1,237	931	75·51	
Presbyterians .. .. ..	234,662	122,307	112,355	203,597	31,065	15·26	
Methodists—							
Methodist Church of Australasia .. ..	63,959	31,119	32,540	63,603	356	0·56	
Primitive Methodists .. ..	27,445	13,802	13,643	21,796	5,619	25·92	
Methodists (undefined) .. ..	3,209	1,645	1,564	3,505	-296	-8·45	
Others .. .. ..	214	123	91	134	80	59·70	
Baptists .. .. ..	20,042	9,599	10,443	17,747	2,295	12·93	
Congregational Independents .. ..	8,756	4,231	4,525	7,360	1,396	18·97	
Lutherans (German Protestants) .. ..	1,477	2,818	1,659	4,856	-379	-7·80	
Unitarians .. .. ..	1,316	707	609	789	527	66·79	
Society of Friends .. .. ..	412	216	166	334	78	23·35	
Church of Christ (Christians, Christian Disciples, Disciples of Christ, Disciples) .. .. ..	9,187	4,234	4,953	7,061	2,126	30·11	
Brethren (Christian Brethren, Exclusive Brethren, Open Brethren, Plymouth Brethren) .. ..	7,865	3,609	4,256	7,901	-36	-0·46	
Believers in Christ .. .. ..	37	16	21	52	-15	-28·85	
Evangelists (Evangelical Union, Evangelical Church, Evangelical Christians, Evangelical Brethren)	25	21	4	42	-17	-40·48	
Nonconformists .. .. ..	57	41	16	67	-10	-14·93	
Salvation Army .. .. ..	9,707	4,681	5,026	8,389	1,318	15·71	
Christadelphians .. .. ..	1,028	486	542	1,059	-31	-2·93	
Swedenborgians (New Church, New Jerusalem Church) .. .. ..	160	81	79	186	-26	-13·98	
Seventh-day Adventists .. .. ..	1,113	457	656	990	123	12·42	
Students of Truth .. .. ..	6	2	4	18	-12	-66·66	
Dissenters .. .. ..	5	3	2	6	-1	-16·66	
Christian Israelites, Israelites .. .. ..	19	12	7	24	-5	-20·83	
Other Protestants .. .. ..	922	466	456	1,125	-203	-18·04	
Catholics—							
Roman Catholics .. .. ..	139,191	72,119	66,772	126,109	13,082	10·37	
Catholics (undefined) .. .. ..	1,332	759	573	886	416	50·34	
Greek Church .. .. ..	265	178	87	232	33	14·22	
Catholic Apostolic .. .. ..	336	157	179	381	-45	-11·81	
Other Sects—							
Hebrews .. .. ..	2,128	1,130	998	1,867	261	13·98	
Mormons (Latter-day Saints) .. .. ..	365	212	153	279	86	30·82	
Spiritualists .. .. ..	1,197	593	604	1,054	143	13·57	
Buddhists, Pagans, Confucians .. .. ..	1,501	1,481	20	1,452	49	3·37	
Others .. .. ..	661	352	309	356	305	85·67	
No Denomination—							
Freethinkers .. .. ..	4,238	3,417	821	3,116	1,122	36·01	
Agnostics .. .. ..	618	511	107	731	-116	-15·80	
Deists, Theists .. .. ..	32	24	8	38	-6	-15·79	
No denomination .. .. ..	4,241	2,691	1,550	5,116	-1,175	-21·69	
Doubtful .. .. ..	48	32	16	34	14	41·18	
No Religion							
No religion .. .. ..	5,414	4,004	1,410	1,600	3,814	238·38	
Atheists .. .. ..	111	99	12	101	10	9·96	
Secularists .. .. ..	4	4	..	8	-4	-50·00	
Object to state .. .. ..	35,905	23,310	12,595	24,325	11,580	47·61	
Unspecified .. .. ..	2,416	1,587	829	1,884	532	28·24	

NOTE.—The minus sign (—) indicates decrease.

It will be seen by the table that, of the larger Protestant denominations, the Church of England increased from 366,828 to 411,671, or at a rate of 12·22 per cent., and Presbyterians from 203,597 to 234,662, or 15·26 per cent.

The Methodist Church of Australasia in New Zealand has remained almost stationary as regards numbers, while the Primitive Methodists show an increase of nearly 26 per cent.

Among the smaller Protestant denominations Unitarians are shown to have increased in the five years by 66·79 per cent., the Church of Christ by 30·11 per cent., and the Society of Friends by 23·35 per cent.

Roman Catholics added 13,082 to their number, being an increase of 10·37 per cent., a rate less than that obtained by the Church of England or the Presbyterian Church.

Hebrews were 1,867 in 1906, and 2,128 in 1911, an increase of 261.

Freethinkers increased from 3,116 in 1906 to 4,238 in 1911, or at the rate of 36 per cent., while those described as of no denomination decreased from 5,416 to 4,241, equal to a rate of 21·69 per cent. Those of no religion numbered 5,414 in 1911 as against only 1,600 in 1906, the increase being at a rate of 238·38 per cent.

#### PROPORTIONS OF SEXES IN THE VARIOUS DENOMINATIONS.

While the number of males is found to be greater than that of females in the Church of England, Presbyterian, Roman Catholics, and sundry other religious denominations, the contrary result is found in the following cases, the proportions per cent. being—

				Males.	Females.
Methodist Church of Australasia	..	..	..	49·42	50·88
Baptists	..	..	..	47·89	52·11
Congregationalists	..	..	..	48·32	51·68
Church of Christ	..	..	..	46·09	53·91
Brethren	..	..	..	45·89	54·11
Believers in Christ	..	..	..	43·25	56·75
Salvation Army	..	..	..	48·23	51·77
Seventh-day Adventists	..	..	..	41·06	58·94
Christadelphians	..	..	..	47·28	52·72
Students of Truth	..	..	..	33·33	66·67
Catholic Apostolic	..	..	..	46·72	53·28
Spiritualists	..	..	..	49·54	50·46

Amongst those persons grouped as of "No denomination," "No religion," and "Object to state," the proportion of females is small, as will be seen by the next figures :—

No Denomination—				Males.	Females.
Freethinkers	..	..	..	80·63	19·37
Agnostics	..	..	..	82·69	17·31
Deists, Theists	..	..	..	75·00	25·00
No denomination	..	..	..	63·45	36·55
Doubtful ..	..	..	..	66·67	33·33
No Religion—					
No religion	..	..	..	73·95	26·05
Atheists ..	..	..	..	89·18	10·82
Secularists	..	..	..	100·00	..
Object to state	..	..	..	64·92	35·08

### PART III.—BIRTHPLACES OF THE PEOPLE.

#### NUMBERS AND PROPORTIONS PER CENT. OF THE POPULATION.

OF the population exclusive of Maoris (1,008,468 persons), all but 779 were described as to birthplace on the census schedules. The number of the New-Zealand-born was 702,779, and of those born in the States comprising the Australian Commonwealth, 50,029, making 752,808 born in Australasia. The New-Zealand-born increase in proportion to the whole with every successive census. In 1886, 51·89 per cent. of the population were returned as having been born in this country; in 1891 the percentage was 58·61; in 1896 it had reached 62·85; in 1901 the proportion was 66·83; in 1906 it had risen to 68·26 per cent., while in 1911 a further increase to 69·74 per cent. is shown, adding to which 4·96 per cent. born in Australia and Tasmania makes 74·70 out of every 100 persons living in New Zealand who were born in Australasia.

The number of persons born in the United Kingdom was 228,684, or 22·69 per cent. of the population, divided as under:—

Born in United Kingdom.		Number of Persons.	Per Cent. of Population.
England	.. .. .. .. ..	133,811	13·28
Wales	.. .. .. .. ..	2,206	0·22
Scotland	.. .. .. .. ..	51,709	5·13
Ireland	.. .. .. .. ..	40,958	4·06
		228,684	22·69

Besides these there were 5,234 persons born in other British possessions.

Summarizing these results, it is found that 986,726, or 97·92 per cent. of the population, were born in the British possessions, made up as follows:—

Born in		Number of Persons.	Per Cent. of Population.
Australasia	.. .. .. .. ..	752,808	74·70
United Kingdom	.. .. .. .. ..	228,684	22·69
Other British possessions	.. .. .. .. ..	5,234	0·53
		986,726	97·92

Of the remainder, 19,571 persons, or 1·94 per cent. of the population, were born in foreign countries and 1,392 at sea. As stated above, the birthplaces of 779 persons were not specified.

Of those born in British possessions outside of Australasia (5,234), 1,534 were born in British North America, 1,315 in India and Ceylon, 1,126 in British South Africa, 356 in Fiji, and 212 in British West Indies.

#### BORN IN FOREIGN PARTS.

Out of 19,571 persons born abroad 4,015 were born in Germany, 2,611 in China, 2,262 in Denmark and possessions, 2,131 in Austria-Hungary, 1,891 in United States and North America not more specifically defined, 1,518 in Sweden, 1,344 in Norway, 658 in Russia and possessions, 647 in France and possessions, 528 in Switzerland, and 511 in Italy.

The foreign-born population decreases at successive censuses, having fallen from 2·71 of the total population in 1896 to 2·41 in 1901, 2·24 in 1906, and 1·94 in 1911.

#### INCREASES AND DECREASES SINCE 1906.

The New-Zealand-born increased from 606,247 in 1906 to 702,779 in 1911, or at the rate of 15·92 per cent., the numerical increase being 96,532 persons. The numbers born in the United Kingdom increased altogether by 19,753 in the quinquennium.

Born in	Persons. 1911.	Increase or Decrease since 1906.	
		Numerical.	Centesimal.
England ..	133,811	17,251	14.80
Wales ..	2,206	62	2.89
Scotland ..	51,709	3,942	8.25
Ireland ..	40,958	-1,502	-3.53

The numbers of the Australian-born are found to have increased for each of the six States. The number born in New South Wales, living in New Zealand, was 13,833 in the year 1911, as against 13,018 in 1906, an increase of 6.26 per cent. There were 19,512 persons in the Dominion in 1906 born in Victoria, but 20,324 at last census, or an increase of 4.16 per cent. for five years. It must be noted, however, that these increases are infinitely less than those for the previous quinquennium, which in the case of those born in New South Wales was at the rate of 102.46 per cent., and of the Victorian-born 55.07 per cent.

Of foreign countries the United States (so defined) and Russia and possessions are the only ones showing increases of over 100 in the numbers born there. Most of the foreign countries, including Germany, Denmark, Austria-Hungary, Sweden, Norway, and France, show decreases.

The following table gives full details, and exhibits under the head of allegiance the number of British and foreign subjects in New Zealand.

#### BIRTHPLACES.—NUMBERS OF EACH NATIONALITY, AND INCREASE, 1906 TO 1911.

Birthplaces.	Census, 1911.			Census, 1906.			Increase or Decrease.	
	Persons.	Males.	Females.	Persons.	Numerical.	Centesimal.		
Total population ..	1,008,468	531,910	476,558	888,578	119,890	13.49		
Total for specified birthplaces ..	1,007,689	531,442	476,247	888,106	119,583	13.46		

#### BRITISH.

United Kingdom—								
England ..	133,811	78,422	55,389	116,560	17,251	14.80		
Wales ..	2,206	1,363	843	2,144	62	2.89		
Scotland ..	51,709	30,307	21,402	47,767	3,942	8.25		
Ireland ..	40,958	22,582	18,376	42,460	-1,502	-3.53		
Australasia and Fiji—								
New Zealand ..	702,779	352,187	350,592	606,247	96,532	15.92		
Queensland ..	3,230	1,708	1,522	3,193	37	1.15		
New South Wales ..	13,833	7,629	6,204	13,018	815	6.26		
Victoria ..	20,324	11,437	8,887	19,512	812	4.16		
South Australia ..	2,752	1,563	1,189	2,590	162	6.25		
Western Australia ..	585	303	282	460	125	27.17		
Tasmania ..	6,567	3,835	2,732	5,479	1,088	19.85		
Australian States (not stated) ..	2,738	1,531	1,207	3,004	-266	-8.85		
Fiji ..	356	170	186	280	76	27.14		

#### OTHER BRITISH POSSESSIONS.

Gibraltar ..	61	31	30	54	7	12.96		
Malta ..	52	34	18	57	-5	-8.87		
India and Ceylon ..	1,315	759	556	1,355	-40	-2.95		
British South Africa* ..	1,126	558	568	601	525	87.35		
St. Helena ..	31	21	10	33	-2	-6.06		
British North America, Canada ..	1,534	929	605	1,547	-13	-0.84		
West Indies ..	212	148	64	243	-31	-12.75		
Others ..	547	341	206	390	157	40.25		

#### FOREIGN.

Austria-Hungary ..	2,131	1,918	213	2,212	-81	-3.66		
Belgium ..	116	75	41	126	-10	-7.93		
Denmark and Possessions ..	2,262	1,503	759	2,277	-15	-0.65		
France and Possessions ..	647	422	225	624	23	3.68		
Germany ..	4,015	2,601	1,414	4,174	-159	-3.80		
Greece ..	165	146	19	144	21	14.58		
Italy ..	511	391	120	571	-63	-10.97		

NOTE.—The minus sign (-) indicates decrease.

\* Includes Cape of Good Hope (Cape Colony), Natal, Orange River Colony, and Transvaal.

BIRTHPLACES. NUMBERS OF EACH NATIONALITY, AND INCREASE, 1906 TO 1911—*continued.*

Birthplaces.	Census, 1911.			Census, 1906, Persons.	Increase or Decrease.	
	Persons.	Males.	Females.		Numerical.	Centesimal.
<b>FOREIGN—<i>continued.</i></b>						
Netherlands and Possessions ..	114	98	16	115	-1	-0.86
Poland ..	113	72	41	131	-18	-13.74
Portugal and Possessions ..	109	93	16	117	-8	-6.83
Russia and Possessions ..	658	537	121	484	174	35.95
Spain and Possessions ..	87	66	21	69	18	26.08
Sweden ..	1,518	1,314	204	1,618	-100	-6.18
Norway ..	1,344	1,004	340	1,396	-52	-3.72
Switzerland ..	528	379	149	464	64	13.79
Other European Countries ..	55	10	15	46	9	19.56
China ..	2,611	2,554	57	2,602	9	0.34
Africa ..	92	41	51	129	-37	-28.68
America, North America ..	491	306	185	842	-351	-41.68
United States of America ..	1,400	963	437	1,156	244	21.10
Other Foreign Countries ..	604	360	244	567	37	6.52
At sea ..	1,392	702	690	1,245	147	11.80
Unspecified ..	779	467	312	472	307	65.04
<b>ALLEGIANCE.</b>						
British subjects ..	996,418	522,032	474,386	875,722	120,646	13.77
Foreign subjects ..	12,050	9,878	2,172	12,856	-806	-6.26

NOTE.—The minus sign (—) indicates decrease.

## PART IV.—AGES OF THE PEOPLE.

In connection with this subject it is desirable to consider first the numbers for eight groups of important age-periods which are given below, and compared with those four previous censuses.

Ages.	Numbers, April, 1891.			Increase, 1891 to 1896.		Numbers, April, 1896.			Increase, 1896 to 1901.	
				Numerical.	Centesimal.				Numerical.	Centesimal.
Under 5 years ..	83,204	455	0.55	83,659	3,147	3,76				
5 years and under 10 years ..	86,080	-55	-0.06	86,025	-289	-0.34				
10 .. 15 ..	81,084	4,383	5.40	85,467	-242	-0.28				
15 .. 21 ..	77,808	17,776	22.85	95,584	6,372	6.67				
21 .. 10 ..	167,181	32,080	19.19	199,261	37,777	18.96				
10 .. 55 ..	86,743	5,392	6.22	92,135	7,336	7.96				
55 .. 65 ..	29,248	10,383	35.50	39,631	4,863	12.27				
65 years and upwards ..	14,342	6,414	44.72	20,756	10,597	51.06				
Unspecified ..	968	-126	-13.02	842	-202	-23.99				
All ages ..	626,658	76,702	12.24	703,360	69,359	9.86				

Ages.	Numbers, March, 1901.			Increase, 1901 to 1906.		Numbers, April, 1906.			Increase, 1906 to 1911.		Numbers, April, 1911.
				Numerical.	Centesimal.				Numerical.	Centesimal.	
Under 5 years ..	86,806	15,939	18.36	102,745	15,164	14.76					117,909
5 years and under 10 years ..	85,736	1,552	5.31	90,288	15,719	17.41					106,007
10 .. 15 ..	85,225	1,533	1.80	86,758	4,655	5.36					91,413
15 .. 21 ..	101,956	2,989	2.93	101,945	1,101	1.05					106,046
21 .. 40 ..	237,038	62,732	26.46	299,770	45,691	15.24					345,461
40 .. 55 ..	99,471	16,236	16.32	115,707	24,523	21.19					140,230
55 .. 65 ..	44,494	2,342	5.26	46,836	5,500	11.74					52,336
65 years and upwards ..	31,353	9,435	30.09	40,788	6,912	16.95					47,700
Unspecified ..	640	101	15.78	741	625	84.35					1,366
All ages ..	772,719	115,859	14.99	888,578	119,890	13.49					1,008,468

In 1896 the population under five years had risen from 83,204 persons (in 1891) to 83,659, a gain of only 455, or 0·55 per cent., while the population at the group 5-10 had actually decreased from 86,080 to 86,025.

By 1901 the children under five had increased to 86,806, being 3,147 or 3·76 per cent. more than in 1896, but previous diminutions caused decrease in those from five to ten, and also ten to fifteen.

The effect of the deficiencies had been overcome by 1906, when the census showed 102,745 children under five, being an increase of 15,939, or 18·36 per cent. on the number in 1901. The number at the group 5 to 10 was 90,288, or an increase of 4,552 in the quinquennium, and at the 10 to 15 the number was 86,758, an increase of 1,553, or 1·8 per cent. Thus the minus sign had been eliminated in regard to the three groups comprising the population under fifteen years of age.

The census of 1911 shows even better results for the three groups taken as a whole, the increase on 1906 being at the rate of 12·70 per cent.

The group 15 to 21 years still suffers from losses in the previous periods, an increase of only 1,101 over the number for 1906 being exhibited, or 1·05 per cent. The number in this group was 106,046 in 1911.

The 21 to 40 group is a most important one, the population at these ages being no longer "dependents" but "producers" or "breadwinners." Here are observed 299,770 persons in 1906, and 345,461 in 1911, the increase for the five years being 45,691, or 15·24 per cent. Between 1901 and 1906 the increase was 26·46 per cent., in the previous period 18·96 per cent., and for 1891-96 19·19 per cent. It will be seen that during each of the four quinquennia under review the increase of this age-group has been above the average. This is no doubt largely due to the fact that a considerable proportion of the immigrants coming to the Dominion are between the ages of 21 and 40.

Again, at 40 to 55 there are 140,230 persons, an increase of 21·19 per cent. since 1906, against increases of 16·32, 7·96, and 6·22 per cent. for the three preceding quinquennia.

The numbers at the groups 55 to 65 and 65 and over, at which periods the population is again becoming of a "dependent" character, do not show such big increases at the census of 1911 as at earlier censuses. Between 1891 and 1896 these two groups increased at rates of 35·50 per cent. and 44·72 per cent. respectively, while between 1906 and 1911 the rates of increase were only 11·74 per cent. and 16·95 per cent.

There is a remarkable increase in the number of "unspecified" at the census of 1911 as compared with 1906, the numbers being 1,366 and 741 respectively.

The number of children under one year, and the total population at all ages, according to the results of three censuses, was,—

					Children under One Year.	Total Population (all Ages).
Census, 1901	..	..	..	..	18,381	772,719
" 1906	..	..	..	..	22,289	888,578
" 1911	..	..	..	..	24,340	1,008,468

Thus, in 1901, with a population of 772,719 persons, there were 18,381 children under one year, against 24,340 children of that age in 1911 to a population of 1,008,468 persons.

The births registered in 1900 were 19,546, against 25,984 in 1910, and the birth-rate, which was 25·60 per 1,000 of the population in the former year, had risen to 26·17 in the latter.

Deducting 1,760 (the number of deaths of children under one year registered in 1910) from 25,984 (the number of births for that year) leaves 24,224, or within 116 of the living children under one year at the time of the last census.

The number of persons at specified ages under 21 years in April, 1911, was 421,375, and over 21 years 585,727, besides 1,366 unspecified as to age, but nearly all adults (101 under and 1,265 over 21 years).

Comparison of the population under and over 21 years for 1891, 1896, 1901, 1906, and 1911 shows that the number over 21 years is increasing in proportion to the population of all ages.

PROPORTIONS PER CENT. OF PERSONS—ALL SPECIFIED AGES.

		1891.	1896.	1901.	1906.	1911.
Under 21 years	..	52.46	49.94	46.59	43.33	41.84
Over 21 years ..	..	47.54	50.06	53.41	56.67	58.16
		100.00	100.00	100.00	100.00	100.00

The numbers of the people of either sex in the eight age-groups previously referred to, and the increase for each since 1906 are shown :—

Ages.	MALES.		Increase, 1906 to 1911.			
	Census.	1906.	1911.	Numerical.	Centesimal.	
Under 5 years ..	..	52,499	59,975	7,476	14.24	
5 years and under 10 years ..	..	45,826	53,844	8,018	17.50	
10 .. 15 ..	..	43,834	46,421	2,587	5.90	
15 .. 21 ..	..	53,360	53,653	293	0.55	
21 .. 40 ..	..	159,687	184,399	24,712	15.48	
40 .. 55 ..	..	64,211	75,702	11,491	17.90	
55 .. 65 ..	..	26,436	29,502	3,066	11.60	
65 years and upwards ..	..	24,654	27,573	2,919	11.84	
Unspecified ..	..	501	841	340	67.86	
		471,008	531,910	60,902	12.93	
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Ages.	FEMALES.		Increase, 1906 to 1911.			
	Census.	1906.	1911.	Numerical.	Centesimal.	
Under 5 years ..	..	50,246	57,934	7,688	15.30	
5 years and under 10 years ..	..	44,462	52,163	7,701	17.32	
10 .. 15 ..	..	42,924	44,992	2,068	4.82	
15 .. 21 ..	..	51,585	52,393	808	1.57	
21 .. 40 ..	..	140,083	161,062	20,979	14.98	
40 .. 55 ..	..	51,496	64,528	13,032	25.31	
55 .. 65 ..	..	20,400	22,834	2,434	11.93	
65 years and upwards ..	..	16,134	20,127	3,993	24.75	
Unspecified ..	..	240	525	285	118.75	
		417,570	476,558	58,988	14.13	
		<hr/>	<hr/>	<hr/>	<hr/>	

The males under 21 years in 1911 were 213,952, and over 21 years 317,958. The females under 21 numbered 207,524, and over 21, 269,034. The proportions per cent. of population over 21 years of age of each sex are higher for 1911 than for 1906. It is worthy of note also that at each of the two censuses the proportion of females under 21 was higher than that of males.

PROPORTION PER CENT.—SPECIFIED AGES.

	Males.		Females.	
	1906.	1911.	1906.	1911.
Under 21 years ..	..	..	41.55	40.29
Over 21 years ..	..	..	58.45	59.71
			100.00	100.00
			100.00	100.00

Of the proportions per cent. at various ages, those for the period 0-5 years (childhood) exhibit a decrease in respect of each sex according to the figures for the censuses of 1896 as compared with 1891, and 1901 as compared with 1896. The figures for 1906 are slightly higher than those for 1901, and those for 1911 still higher. The explanation of the higher proportions at the census of 1911 is undoubtedly the fact that the infantile death-rate has been lowered considerably of recent years, as, although the birth-rate for the quinquennium 1906-10 was higher than for either of the two immediately preceding quinquennia, the low general death-rate of the Dominion would tend to counteract the effect of this by increasing the length of the average life, which would mean a greater number of people at the more advanced ages.

PROPORTION OF PERSONS UNDER FIVE YEARS PER CENT. OF POPULATION.

		1891.	1896.	1901.	1906.	1911.
Persons	..	..	13.30	11.91	11.24	11.57
Males ..	..	..	12.72	11.45	10.93	11.16
Females ..	..	..	13.95	12.42	11.59	12.04

At 5 to 15 years, the school-going period, the proportions to the total of all ages are lower in 1911 than in 1906, 1901, 1896, and 1891. The decline is seen to be constant and fairly regular. There is, however, a less fall between 1906 and 1911 than in any other of the five-yearly periods shown.

PROPORTIONS OF PERSONS 5-15 YEARS PER CENT. OF POPULATION.

		1891.	1896.	1901.	1906.	1911.
Persons	..	..	26.72	24.42	22.14	19.94
Males ..	..	..	25.36	23.36	21.30	19.05
Females ..	..	..	28.25	25.59	23.06	20.93

At 15 to 21 years the proportions rose up between 1891 and 1896, but regular decreases are shown during each of the subsequent quinquennia.

PROPORTIONS OF PERSONS 15-21 YEARS PER CENT. OF POPULATION.

		1891.	1896.	1901.	1906.	1911.
Persons	..	..	12.44	13.61	13.21	11.82
Males ..	..	..	11.61	12.91	12.59	11.34
Females ..	..	..	13.37	14.38	13.90	12.36

The proportions of those at the period 21-40 years still continue to increase steadily, which is worthy of note, these persons being within the "supporting ages," and a valuable element in the population.

PROPORTIONS OF PERSONS 21-40 YEARS PER CENT. OF POPULATION.

		1891.	1896.	1901.	1906.	1911.
Persons	..	..	26.72	28.36	30.70	33.76
Males ..	..	..	26.67	27.94	30.06	33.94
Females ..	..	..	26.78	28.84	31.44	33.57

The numbers at this important period rise on the male side from 88,577 in 1891 to 103,613 in 1896, 121,939 in 1901, 159,687 in 1906, and 184,399 in 1911; and also increase at a high rate on the female side, being 78,604, 95,648, 115,099, 140,083, and 161,062 for those years respectively. It is manifestly desirable to show a strong population of producers in contradistinction to "dependants," considered in relation to powers of earning.

While there is a slight fall in the proportions at the group 40-55 between 1891 and 1906, the census of 1911 shows a higher proportion than at any of the four

preceding enumerations. On the other hand, the proportion at the group 55-65, which rose at each succeeding census between 1891 and 1906, shows a slight decrease in 1911.

The proportion at ages 65 and over still continues to advance, the progression in case of the aged people at this period being especially important to notice. Figures for twelve census years, extending from 1864 to 1911 are given accordingly.

PERSONS 65 YEARS AND UPWARDS PER CENT. OF POPULATION.

1864	..	0·63	1878	..	1·29	1896	..	2·95
1867	..	0·86	1881	..	1·41	1901	..	4·06
1871	..	1·08	1886	..	1·81	1906	..	4·60
1874	..	1·22	1891	..	2·29	1911	..	4·74

The numbers in April, 1911, at the age-periods most often in request may be classified thus : Infancy and extreme youth (under 5 years)—males, 59,975 ; females, 57,934 : School age (5 to 15 years)—males, 100,265 ; females, 97,155 : Women of the reproductive ages (15 to 45)—240,714 : The athletic age (21 to 40 years)—males, 184,399 ; females, 161,062 : The militia age (17 to 55 years)—males only, 296,099 : The elderly period of life (55 to 65 years)—males, 29,502 ; females, 22,834 : Old age (65 years and upwards)—males, 27,573 ; females, 20,127.

FULL DETAILS OF AGES.

A table is appended to this portion of the Report showing the number of persons at each year of age as taken from the census schedules. A glance at this table will show that many people, either through ignorance, carelessness, or disregard of truth and accuracy, have set down their ages as at the nearest decennial or quinquennial period (30, 35, 40, &c.). To ascertain the true number living at each year of age, the total numbers in certain groups of ages should be distributed proportionately over the single years.

The numbers and proportions at each period of five years are probably nearly correct, and are stated beneath. These numbers diminish in a regular progression.

NUMBERS AND PROPORTIONS AT QUINQUENNIAL PERIODS OF AGE.

	Numbers.	Proportion per Cent.				
		Persons.	Males.	Females.	Persons.	Males.
Under 5 years	..	117,909	59,975	57,934	11·73	11·34
5 years and under 10 years	..	106,007	53,844	52,163	10·55	10·19
10	..	91,413	46,421	44,992	9·10	8·78
15	..	88,458	44,798	43,660	8·80	8·47
20	..	95,816	49,692	46,124	9·52	9·37
25	..	102,214	51,694	47,520	10·15	10·30
30	..	92,124	49,410	42,714	9·15	9·30
35	..	72,895	39,458	33,437	7·23	7·42
40	..	58,457	31,198	27,259	5·79	5·85
45	..	44,910	21,214	20,696	4·45	4·54
50	..	36,863	20,290	16,573	3·64	3·79
55	..	29,295	16,686	12,609	2·89	3·11
60	..	23,041	12,816	10,225	2·27	2·38
65	..	19,642	10,935	8,707	1·94	2·04
70	..	14,721	8,691	6,030	1·46	1·63
75	..	8,472	5,212	3,260	0·84	0·98
80	..	3,483	2,038	1,445	0·35	0·38
85 years and upwards	..	1,382	697	685	0·14	0·14
Total specified	..	1,007,102	531,069	476,033	100·00	100·00
Unspecified	..	1,366	841	525	..	..
Total population	..	1,008,168	531,910	476,558	100·00	100·00

The proportions of the sexes at each quinquennial period of age are shown hereunder :—

PROPORTION OF THE SEXES AT EACH QUINTENNAL AGE-PERIOD.

Ages.	Proportion of Sexes in every 100 Persons living at each Age-period.				Ages.	Proportion of Sexes in every 100 Persons living at each Age-period.			
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.
Under 5 years	..	..	50·87	49·13	15 years and under 50 years	..	..	53·68	46·32
5 years and under 10 years	..	..	50·79	49·21	50	..	..	54·70	45·30
10 ..	15 ..	..	50·78	49·22	55	..	..	56·60	43·40
15 ..	20 ..	..	50·63	49·37	60	..	..	55·20	44·80
20 ..	25 ..	..	51·79	48·21	65	..	..	55·35	44·65
25 ..	30 ..	..	53·39	46·61	70	..	..	58·81	41·19
30 ..	35 ..	..	53·51	46·49	75	..	..	61·35	38·65
35 ..	40 ..	..	53·98	46·02	80	..	..	58·44	41·56
40 ..	..	..	53·15	46·85	85 years and upwards	..	..	50·43	49·57

At the first four of these the males and females are nearly equal in number, though the male element slightly preponderates, but at 20 to 25 and onwards the difference widens, until at 75 to 80 the proportions are 61·35 and 38·65 respectively. At 85 and upwards the proportions are again nearly equal, there being 50·43 males and 49·57 females in every 100 persons.

The numbers at each year of age were as follow : but, as previously pointed out, the clusters at the quinquennial periods show that these are not by any means absolutely correct :—

POPULATION AT EACH YEAR OF AGE.

[Numbers as compiled from Returns.]

Ages.	Including Chinese.			Chinese.			Excluding Chinese.			
	Persons.	M.	F.	Persons.	M.	F.	Persons.	M.	F.	
Total population	..	1,008,468	531,910	476,558	2,630	2,542	88	1,005,838	529,368	476,470
Total specified ages	..	1,007,102	531,069	476,033	2,604	2,516	88	1,001,198	528,553	475,945
Under 1 year	..	24,310	12,610	11,730	12	3	9	21,328	12,607	11,721
1 year	..	22,800	11,597	11,203	6	1	5	22,794	11,596	11,198
2 years	..	24,477	12,316	12,131	16	5	11	21,461	12,341	12,120
3 ..	..	23,671	12,047	11,624	9	5	4	23,662	12,042	11,620
4 ..	..	22,621	11,375	11,246	5	2	3	22,616	11,373	11,243
5 ..	..	22,713	11,476	11,237	5	2	3	22,708	11,471	11,231
6 ..	..	22,047	11,246	10,801	1	2	2	22,013	11,241	10,799
7 ..	..	21,394	10,862	10,532	3	2	1	21,391	10,860	10,531
8 ..	..	20,017	10,119	9,898	4	1	3	20,013	10,118	9,895
9 ..	..	19,836	10,141	9,695	1	1	..	19,835	10,140	9,695
10 ..	..	19,412	9,863	9,549	2	2	..	19,410	9,861	9,549
11 ..	..	18,206	9,310	8,866	2	2	..	18,204	9,338	8,866
12 ..	..	18,188	9,214	8,974	1	1	..	18,187	9,213	8,974
13 ..	..	17,573	8,879	8,694	1	1	..	17,572	8,878	8,694
14 ..	..	18,031	9,125	8,909	2	1	1	18,032	9,124	8,908
15 ..	..	17,344	8,728	8,616	1	1	..	17,313	8,727	8,616
16 ..	..	17,775	8,927	8,848	4	3	1	17,771	8,924	8,847
17 ..	..	17,519	8,918	8,601	9	9	..	17,510	8,909	8,604
18 ..	..	17,720	9,028	8,692	7	7	..	17,713	9,021	8,692
19 ..	..	18,100	9,197	8,903	5	5	..	18,095	9,192	8,903
20 ..	..	17,588	8,855	8,733	28	26	2	17,560	8,829	8,731
21 ..	..	19,084	10,055	9,029	32	29	3	19,052	10,026	9,026
22 ..	..	19,262	9,953	9,309	39	35	1	19,223	9,918	9,305
23 ..	..	19,858	10,319	9,539	32	31	1	19,826	10,288	9,538
24 ..	..	20,024	10,510	9,511	55	51	1	19,969	10,459	9,510
25 ..	..	20,724	11,053	9,671	75	73	2	20,649	10,980	9,669
26 ..	..	20,947	11,118	9,799	68	61	1	20,879	11,084	9,795
27 ..	..	19,950	10,631	9,319	12	11	1	19,908	10,590	9,318

## POPULATION AT EACH YEAR OF AGE—continued.

Ages.	Including Chinese.			Chinese.			Excluding Chinese.		
	Persons.	M.	F.	Persons.	M.	F.	Persons.	M.	F.
28 years ..	21,241	11,498	9,743	70	67	3	21,171	11,431	9,740
29 .. ..	19,352	10,361	8,988	33	33	..	19,319	10,331	8,988
30 .. ..	22,119	11,845	10,274	79	78	1	22,040	11,767	10,273
31 .. ..	17,508	9,307	8,201	37	36	1	17,471	9,271	8,200
32 .. ..	18,767	10,172	8,595	64	61	3	18,703	10,111	8,592
33 .. ..	16,986	9,119	7,867	27	27	..	16,959	9,092	7,867
34 .. ..	16,744	8,967	7,777	53	50	3	16,691	8,917	7,774
35 .. ..	16,586	9,065	7,521	58	56	2	16,528	9,009	7,519
36 .. ..	15,384	8,325	7,059	69	67	2	15,315	8,258	7,057
37 .. ..	13,176	7,029	6,147	43	43	..	13,133	6,986	6,147
38 .. ..	14,877	8,101	6,776	49	49	..	14,828	8,052	6,776
39 .. ..	12,872	6,938	5,934	25	24	1	12,847	6,914	5,933
40 .. ..	15,280	8,028	7,252	106	103	3	15,174	7,925	7,249
41 .. ..	10,670	5,830	4,840	33	32	1	10,637	5,798	4,839
42 .. ..	12,301	6,697	5,604	70	70	..	12,231	6,627	5,604
43 .. ..	10,406	5,527	4,879	37	37	..	10,369	5,490	4,879
44 .. ..	9,800	5,116	4,684	37	37	..	9,763	5,079	4,684
45 .. ..	10,980	6,073	4,907	86	86	..	10,894	5,987	4,907
46 .. ..	8,850	4,737	4,113	33	33	..	8,817	4,704	4,113
47 .. ..	8,465	4,504	3,961	26	26	..	8,439	4,478	3,961
48 .. ..	8,818	4,696	4,122	51	50	1	8,767	4,646	4,121
49 .. ..	7,797	4,204	3,593	41	40	1	7,756	4,164	3,592
50 .. ..	9,911	5,352	4,559	105	105	..	9,806	5,247	4,559
51 .. ..	6,189	3,420	2,769	36	36	..	6,153	3,384	2,769
52 .. ..	7,482	4,193	3,289	53	53	..	7,429	4,140	3,289
53 .. ..	6,522	3,586	2,936	33	33	..	6,489	3,553	2,936
54 .. ..	6,759	3,739	3,020	50	50	..	6,709	3,689	3,020
55 .. ..	6,588	3,782	2,806	60	60	..	6,528	3,722	2,806
56 .. ..	6,386	3,672	2,714	59	59	..	6,327	3,613	2,714
57 .. ..	5,553	3,203	2,350	46	44	2	5,507	3,159	2,348
58 .. ..	5,785	3,232	2,553	46	46	..	5,739	3,186	2,553
59 .. ..	4,983	2,797	2,186	39	39	..	4,944	2,758	2,186
60 .. ..	6,261	3,450	2,811	65	65	..	6,196	3,385	2,811
61 .. ..	3,880	2,217	1,663	39	39	..	3,841	2,178	1,663
62 .. ..	4,505	2,499	2,006	51	51	..	4,454	2,448	2,006
63 .. ..	4,251	2,315	1,906	34	34	..	4,217	2,311	1,906
64 .. ..	4,144	2,305	1,839	28	28	..	4,116	2,277	1,839
65 .. ..	1,592	2,471	2,121	45	45	..	4,547	2,426	2,121
66 .. ..	3,925	2,128	1,797	27	27	..	3,898	2,101	1,797
67 .. ..	3,880	2,172	1,708	29	29	..	3,851	2,143	1,708
68 .. ..	3,846	2,172	1,674	22	22	..	3,824	2,150	1,674
69 .. ..	3,399	1,992	1,407	17	17	..	3,382	1,975	1,407
70 .. ..	4,154	2,367	1,787	34	34	..	4,120	2,333	1,787
71 .. ..	2,645	1,593	1,052	13	13	..	2,632	1,580	1,052
72 .. ..	2,944	1,767	1,177	16	16	..	2,928	1,751	1,177
73 .. ..	2,615	1,529	1,086	12	12	..	2,603	1,517	1,086
74 .. ..	2,363	1,435	928	5	5	..	2,358	1,430	928
75 .. ..	2,283	1,394	889	15	15	..	2,268	1,379	889
76 .. ..	1,958	1,197	761	7	7	..	1,951	1,190	761
77 .. ..	1,631	1,021	613	5	5	..	1,629	1,016	613
78 .. ..	1,515	914	601	5	5	..	1,510	909	601
79 .. ..	1,082	686	396	5	5	..	1,077	681	396
80 .. ..	1,138	666	472	2	2	..	1,136	664	472
81 .. ..	730	440	290	2	2	..	728	438	290
82 .. ..	659	363	296	1	1	..	658	362	296
83 .. ..	497	288	209	1	1	..	496	287	209
84 .. ..	459	281	178	..	..	..	459	281	178
85 .. ..	345	181	164	..	..	..	345	181	164
86 .. ..	265	127	138	..	..	..	265	127	138

POPULATION AT EACH YEAR OF AGE—*continued.*

Ages.	Including Chinese.			Chinese.			Excluding Chinese.		
	Persons.	M.	F.	Persons.	M.	F.	Persons.	M.	F.
87 Years ..	193	103	90	..	..	..	193	103	90
88 .. ..	135	67	68	..	..	..	135	67	68
89 .. ..	134	69	65	..	..	..	134	69	65
90 .. ..	92	36	56	..	..	..	92	36	56
91 .. ..	66	35	31	..	..	..	66	35	31
92 .. ..	45	18	27	..	..	..	45	18	27
93 .. ..	33	17	16	..	..	..	33	17	16
94 .. ..	24	14	10	..	..	..	24	14	10
95 .. ..	14	6	8	..	..	..	14	6	8
96 .. ..	17	8	9	..	..	..	17	8	9
97 .. ..	6	5	1	..	..	..	6	5	1
98 .. ..	5	4	1	..	..	..	5	4	1
99 .. ..	1	1	..	..	..	..	1	1	..
100 .. ..	5	4	1	..	..	..	5	4	1
101 .. ..	1	1	..	..	..	..	1	1	..
102 .. ..	..	..	..	..	..	..	..	..	..
103 .. ..	..	..	..	..	..	..	..	..	..
104 .. ..	..	..	..	..	..	..	..	..	..
105 .. ..	..	..	..	..	..	..	..	..	..
106 .. ..	..	..	..	..	..	..	..	..	..
107 .. ..	..	..	..	..	..	..	..	..	..
108 .. ..	..	..	..	..	..	..	..	..	..
109 .. ..	1	1	..	..	..	..	1	1	..
Unspecified age under 21	101	59	42	..	..	..	101	59	42
Unspecified age over 21	1,265	782	483	26	26	..	1,239	756	483

In addition, to the above the sexes and ages are given below of the twenty-seven New-Zelanders before referred to. As previously explained, they were at sea on the census night, and were enumerated on ships passing through Colombo, but were not included in the census of Ceylon or any other country. Their schedules were received in New Zealand subsequent to the compilation of the census tables and too late for inclusion therein.

Males, 18.—One each at ages 2, 18, 21, 22, 23, 24, 27, 29, 31, 32, 35, 45, and 57; two at age 26; and three at age 25.

Females, 9.—One each at ages 18, 20, 25, 26, and 42; and two each at ages 31 and 39.

## AGES AND LENGTH OF RESIDENCE.

For a person not born in New Zealand, the householder was required to state on the census schedule the length of his or her residence in years, and, from the information thus obtained, a table has been compiled showing the length of residence in the Dominion of all persons aged 55 and upwards, and from this the following figures, which will no doubt be found interesting, are taken:—

On the 2nd April, 1911, there were in New Zealand 41,990 persons of 65 years of age and upwards who had been twenty-five years and over resident in the Dominion, and at the same time no fewer than,—

3,734	persons	64 years of age and over, resident 24 years and upwards.
3,806	..	63 .. .. 23 ..
4,015	..	62 .. .. 22 ..
3,433	..	61 .. .. 21 ..
5,524	..	60 .. .. 20 ..
4,398	..	59 .. .. 19 ..
5,143	..	58 .. .. 18 ..
4,976	..	57 .. .. 17 ..
5,634	..	56 .. .. 16 ..

Aliens are included in the foregoing figures, but Maoris are excluded.

Of the New-Zealand-born, 1,577 had reached or passed the age of 65 years at the census of 1911, an increase of 1,186 on the number in 1906 (391).

There were also at the census of 1911, 6,293 New-Zealand-born at ages 55 to 64 inclusive, made up as follows :—

Age.	No. of Persons.			Age.	No. of Persons.		
55	..	..	1,045	60	..	..	665
56	..	..	878	61	..	..	376
57	..	..	763	62	..	..	472
58	..	..	758	63	..	..	399
59	..	..	564	64	..	..	373

#### PART V.—CONJUGAL CONDITION OF THE PEOPLE.

Of 529,368 males, exclusive of Chinese, 340,978 were returned as unmarried, 172,154 as husbands, 14,261 as widowers, and 575 as divorced, while 1,400 were unspecified as to conjugal condition.

These figures show a proportion of 64·58 per cent. of males to have been unmarried, 32·61 as husbands, 2·70 as widowers, and 0·11 as divorced, or, eliminating all males under 14 years, who were necessarily unmarried, 50·37 per cent. not married, 45·70 per cent. husbands, 3·78 widowers, and 0·15 per cent. divorced.

Of females, numbering altogether 476,470, there were 278,356 unmarried, 171,247 wives, 25,794 widows, 411 divorced, and 662 not specified as to condition. Or, represented proportionately, of females at all ages, 58·50 per cent. were not married, 36·00 were wives, 5·42 widows, and 0·08 divorced. Shutting off those under 14 years, the proportions stand as 40·11 unmarried, 51·95 wives, 7·82 widows, and 0·12 divorced.

The proportions for successive census periods exhibit on the male side a rise in the percentage of the married men and a steady increase in regard to widowers since the year 1878. On the female side the percentage of the unmarried rose with regularity until the year 1891, while the married diminished. The reverse has been the case at the past three census periods. The percentage of widows increased steadily. Chinese are excluded from the calculations.

Year.	Males.			Females.		
	Unmarried.	Married.	Widowed.	Unmarried.	Married.	Widowed.
1878	.. 70·09	28·06	1·85	62·59	34·32	3·09
1881	.. 70·39	27·73	1·88	63·64	33·05	3·31
1886	.. 70·35	27·61	2·04	64·59	31·74	3·67
1891	.. 70·02	27·61	2·37	64·90	30·94	4·11
1896	.. 69·48	27·97	2·55	64·37	31·10	4·53
1901	.. 67·90	29·45	2·65	62·94	32·17	4·89
1906	.. 66·52	30·78	2·70	60·57	34·24	5·19
1911	.. 64·69	32·61	2·70	58·59	35·99	5·42

The proportions at different age-periods show, for males, that the unmarried decrease from 99·82 per cent. at the period 17–20 to 64·29 per cent. at the period 25–30 years. At 30–35 years the husbands, who were only 35·20 per cent. at the previous age-period, exceeded the unmarried, the proportions being—husbands

58·62, unmarried 40·17, widowers 1·06, and divorced 0·15 per cent. At 80 years and upwards the widowers were in the highest proportion.

Of the females, 99·70 per cent. were spinsters at the period 14-18 years; thence onward the proportion diminished and the wives and widows increased, until at 25-30 years the wives were in the highest proportion—*i.e.*, 58·60 per cent., against 40·58 of unmarried females, 0·71 of widows, and 0·11 of divorced. At 70-75 years the widows had increased so as to exceed the wives, being 53·38 per cent., against 42·24, while the spinsters had diminished to 4·33 per cent. At 85 and upwards the widows were 83·92 per cent. of the whole number of females.

The numbers and proportions according to conjugal condition for each age-period are exhibited in full detail:—

#### NUMBERS LIVING.

##### *Males.*

Ages.	Total.	Unmarried.	Husbands.	Widowers.	Divorced.	Not stated.
All ages .. ..	529,368	340,978	172,154	14,261	575	1,400
Specified ages .. ..	528,553	340,572	171,936	14,222	573	1,250
14 years and upwards.. ..	377,468	189,487	171,936	14,222	573	1,250
Under 14 years .. ..	151,085	151,085	..	..	..	..
14 years to 15 years .. ..	9,124	9,123	1	..	..	..
15 .. 16 .. ..	8,727	8,727	..	..	..	..
16 .. 17 .. ..	8,924	8,923	1	..	..	..
17 .. 18 .. ..	8,909	8,902	1	..	..	6
18 .. 19 .. ..	9,021	8,991	15	..	..	15
19 .. 20 .. ..	9,192	9,132	32	..	..	28
20 .. 21 .. ..	8,829	8,681	108	1	..	39
21 .. 25 .. ..	10,691	36,574	3,821	29	3	264
25 .. 30 .. ..	54,416	34,816	19,059	250	27	264
30 .. 35 .. ..	49,158	19,670	28,704	518	71	195
35 .. 40 .. ..	39,219	11,127	27,148	748	87	109
40 .. 45 .. ..	30,919	6,881	23,026	838	86	85
45 .. 50 .. ..	23,979	4,688	18,239	940	67	45
50 .. 55 .. ..	20,013	3,671	15,044	1,158	90	50
55 .. 60 .. ..	16,438	2,704	12,236	1,415	48	35
60 .. 65 .. ..	12,599	2,037	8,980	1,502	15	35
65 .. 70 .. ..	10,795	1,841	7,008	1,897	22	27
70 .. 75 .. ..	8,611	1,524	4,980	2,053	17	28
75 .. 80 .. ..	5,175	973	2,525	1,653	7	17
80 .. 85 .. ..	2,032	376	796	852	1	7
85 years and upwards.. ..	697	123	203	368	2	1
Unspecified .. ..	815	406	218	39	2	150

##### *Females.*

Ages.	Total.	Unmarried.	Wives.	Widows.	Divorced.	Not stated.
All ages .. ..	176,470	278,356	171,247	25,794	411	662
Specified ages .. ..	475,945	278,185	170,989	25,725	111	635
14 years and upwards.. ..	329,806	132,046	170,989	25,725	111	635
Under 14 years .. ..	146,139	146,139	..	..	..	..
14 years to 15 years .. ..	8,908	8,908	..	..	..	..
15 .. 16 .. ..	8,616	8,612	3	..	..	1
16 .. 17 .. ..	8,847	8,817	26	..	..	1

NUMBERS LIVING—*continued.**Females—continued.*

Ages.	Total.	Unmarried.	Wives.	Widows.	Divorced.	Not stated.
17 years to 18 years ..	8,601	8,512	76	..	..	13
18 " 19 .. ..	8,692	8,421	254	2	..	15
19 " 20 .. ..	8,903	8,266	609	3	..	25
20 " 21 .. ..	8,731	7,577	1,111	3	..	40
21 " 25 .. ..	37,379	25,409	11,718	69	11	172
25 " 30 .. ..	47,510	19,225	27,762	336	52	135
30 " 35 .. ..	42,706	10,897	30,992	697	63	57
35 " 40 .. ..	33,432	6,765	25,466	1,082	81	35
40 " 45 .. ..	27,255	4,226	21,338	1,580	62	49
45 " 50 .. ..	20,694	2,581	15,974	2,056	58	25
50 " 55 .. ..	16,573	1,521	12,300	2,706	34	12
55 " 60 .. ..	12,607	832	8,780	2,964	19	12
60 " 65 .. ..	10,225	544	6,276	3,376	14	15
65 " 70 .. ..	8,707	440	4,404	3,851	4	8
70 " 75 .. ..	6,030	261	2,544	3,215	3	7
75 " 80 .. ..	3,260	132	1,018	2,102	3	5
80 " 85 .. ..	1,445	67	262	1,109	3	4
85 years and upwards..	685	33	76	574	1	1
Unspecified .. ..	525	171	258	69	..	27

## PROPORTIONS TO EVERY 100 LIVING AT EACH QUINQUENNIAL AGE-PERIOD.

Ages.	Males.					Females.				
	Unmarried.	Husbands.	Widowers.	Divorced.	Unmarried.	Wives.	Widows.	Divorced.		
All ages .. ..	64.58	32.61	2.70	0.11	58.50	36.00	5.42	0.08		
Specified ages .. ..	64.58	32.61	2.70	0.11	58.53	35.98	5.41	0.08		
14 years and upwards..	50.37	45.70	3.78	0.15	40.11	51.95	7.82	0.12		
Under 14 years .. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..		
14 years to 15 years ..	99.99	0.01	.. ..	.. ..	99.97	0.03	.. ..	.. ..		
15 " 16 .. ..	.. ..	.. ..	.. ..	.. ..	99.97	0.03	.. ..	.. ..		
16 " 17 .. ..	99.99	0.01	.. ..	.. ..	99.71	0.29	.. ..	.. ..		
17 " 18 .. ..	99.99	0.01	.. ..	.. ..	99.12	0.88	.. ..	.. ..		
18 " 19 .. ..	99.83	0.17	.. ..	.. ..	97.05	2.93	0.02	.. ..		
19 " 20 .. ..	99.65	0.35	.. ..	.. ..	93.11	6.86	0.03	.. ..		
20 " 21 .. ..	98.76	1.23	0.01	.. ..	87.18	12.78	0.04	.. ..		
21 " 25 .. ..	90.47	9.45	0.07	0.01	68.29	31.49	0.19	0.03		
25 " 30 .. ..	64.29	35.20	0.46	0.05	40.58	58.60	0.71	0.11		
30 " 35 .. ..	40.17	58.62	1.06	0.15	25.55	72.67	1.63	0.15		
35 " 40 .. ..	28.45	69.41	1.92	0.22	20.26	76.25	3.24	0.25		
40 " 45 .. ..	22.32	74.68	2.72	0.28	15.53	78.43	5.81	0.23		
45 " 50 .. ..	19.59	76.20	3.93	0.28	12.49	77.28	9.95	0.28		
50 " 55 .. ..	18.39	75.36	5.80	0.45	9.19	74.27	16.34	0.20		
55 " 60 .. ..	16.48	74.60	8.63	0.29	6.61	69.71	23.53	0.15		
60 " 65 .. ..	16.21	71.47	11.96	0.36	5.33	61.47	33.06	0.14		
65 " 70 .. ..	17.10	65.08	17.62	0.20	5.06	50.63	44.27	0.04		
70 " 75 .. ..	17.75	58.13	23.92	0.20	4.33	42.24	53.38	0.05		
75 " 80 .. ..	18.86	48.95	32.05	0.14	4.06	31.27	64.58	0.09		
80 " 85 .. ..	18.57	39.31	42.07	0.05	4.65	18.18	76.96	0.21		
85 years and upwards..	17.67	29.17	52.87	0.29	4.82	11.11	83.92	0.15		

The proportion of married women under 20 years of age is still steadily diminishing, while the proportion from 35 to 45 years has an increasing tendency. Women in New Zealand are therefore not now marrying at such early ages as they did in former years. The process brings the relative proportions closer to those that obtain in England.

## PROPORTIONS FOR 100 MARRIED WOMEN AT THE AGES 15 TO 45

Ages.	1878.	1881.	1886.	1891.	1896.	1901.	1906.	1911.
Under 20 years ..	2·45	2·16	1·81	1·19	1·12	0·98	0·94	0·81
20 and under 35 years ..	61·90	60·53	60·03	60·12	59·57	59·94	60·29	59·98
35 .. 45 ..	35·65	37·31	38·16	38·69	36·31	39·08	38·77	39·21
	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00

## CONJUGAL CONDITION OF CHINESE.

Of 2,542 male Chinese living in the Dominion, 74 were stated as married and 8 widowed. The instruction on the census schedule was that Chinese not having wives in the Dominion or any Australian State should be returned as unmarried. Of 88 Chinese females, 36 were returned as married and 3 as widowed, 41 of the rest being young people under 14 years of age.

## UNMARRIED MALES AND FEMALS.

Of 341,145 unmarried males of specified ages, 136,262 were over 20 years of age, and, of 278,596 unmarried females, 123,549 were found to be over 15 years; the excess of males over females was therefore 12,713. Accepting the above as the marriageable ages, the number of unmarried males to every 100 unmarried females was 110.

In the numbers given above are included 575 divorced men and 411 divorced women, all over 20 years of age.

## NUMBER OF BACHELORS AND DIVORCED MEN AGED 20 YEARS AND UPWARDS TO EVERY 100 OF SPINSTERS AND DIVORCED WOMEN AGED 15 AND UPWARDS.

Census 1874	..	..	238	Census 1896	..	..	98
.. 1878	..	..	191	.. 1901	..	..	97
.. 1881	..	..	162	.. 1906	..	..	108
.. 1886	..	..	123	.. 1911	..	..	110
.. 1891	..	..	105				

## HUSBANDS AND WIVES.

The number of husbands was 172,154, and of wives 171,247, giving an excess of husbands over wives amounting to 907. This excess of husbands is probably owing to the arrival from abroad recently of married man who did not bring their wives with them. There were 100 wives to every 100·53 husbands in the Dominion, as against 100 to 100·75 at the census of 1906. The tendency is towards an equalization of the numbers of husbands and wives.

## WIDOWERS AND WIDOWS.

The widowers numbered 14,261, and the widows 25,794, being a proportion of 55 widowers to every 100 widows. At the census of 1906 the proportion was 58 to every 100 widows.

## DURATION OF MARRIAGE AND NUMBER OF CHILDREN.

At the census of 1911 information was collected for the first time as to duration of marriage, respective ages of husband and wife, and number of children, living and dead, born to the marriage. The first of the following tables shows the duration of marriage, number of married women, proportion per cent. of these without and with children, and the average number of children, counting (a) all married women and (b) married women with children only.

Duration of Marriage.	Total Number of Married Women.	Married Women.		Average Number of Children to the Marriage, counting all Married Women.			Average Number of Children to the Marriage, counting Married Women with Children only.				
		Married Women without Children.	Married Women with Children.	Born.	Living.	Dead.	Born.	Living.	Dead.		
		Number.	Proportion per Cent.	Number.	Proportion per Cent.	Born.	Living.	Dead.			
Under 1 year	5,902	5,110	86.58	792	13.42	0.137	0.130	0.007	1,021	0.967	0.054
1 year and under 2 years	7,362	3,678	49.96	3,684	50.04	0.521	0.490	0.031	1,042	0.980	0.062
2 years and under 3	8,305	2,349	28.28	5,956	71.72	0.876	0.820	0.056	1,250	1,170	0.080
3 ..	8,139	1,815	22.30	6,324	77.70	1.227	1.145	0.082	1,579	1,474	0.105
4 ..	7,992	1,456	18.22	6,536	81.78	1,544	1,425	0.119	1,888	1,743	0.145
5 ..	7,368	1,184	16.07	6,184	83.93	1,821	1,678	0.143	2,169	1,999	0.170
6 ..	7,047	1,033	14.66	6,014	85.34	2,078	1,909	0.169	2,435	2,237	0.198
7 ..	6,878	985	14.32	5,893	85.68	2,317	2,133	0.184	2,704	2,489	0.215
8 ..	6,423	808	12.58	5,615	87.42	2,556	2,328	0.228	2,923	2,663	0.260
9 ..	5,940	703	11.83	5,237	88.17	2,818	2,569	0.249	3,197	2,914	0.283
10 ..	6,475	893	13.79	5,582	86.21	2,874	2,590	0.284	3,334	3,004	0.330
11 ..	5,354	582	10.87	4,772	89.13	3,227	2,910	0.317	3,620	3,264	0.356
12 ..	5,014	547	10.91	4,467	89.09	3,285	2,966	0.319	3,687	3,329	0.358
13 ..	4,571	450	9.84	4,121	90.16	3,577	3,209	0.368	3,967	3,559	0.408
14 ..	4,529	494	10.91	4,035	89.09	3,635	3,259	0.376	4,080	3,658	0.422
15 ..	4,020	417	11.12	3,573	88.88	3,813	3,385	0.428	4,290	3,809	0.481
16 ..	3,721	396	10.64	3,325	89.36	3,963	3,543	0.420	4,435	3,965	0.470
17 ..	3,655	333	9.11	3,322	90.89	4,121	3,673	0.448	4,535	4,041	0.494
18 ..	3,499	319	9.12	3,180	90.88	4,305	3,831	0.474	4,737	4,215	0.522
19 ..	3,203	260	8.12	2,943	91.88	4,482	3,977	0.505	4,893	4,341	0.552
20 ..	3,698	403	10.90	3,295	89.10	4,589	4,038	0.551	5,150	4,532	0.618
21 ..	2,732	229	8.38	2,503	91.62	4,755	4,199	0.556	5,190	4,583	0.607
22 ..	2,837	223	7.86	2,614	92.14	5,012	4,404	0.608	5,439	4,779	0.660
23 ..	2,743	217	7.91	2,526	92.09	5,234	4,552	0.682	5,683	4,943	0.740
24 ..	2,599	221	8.50	2,378	91.50	5,174	4,491	0.683	5,655	4,908	0.747
25 ..	2,721	246	9.04	2,475	90.96	5,237	4,552	0.685	5,757	5,004	0.753
26 ..	2,480	183	7.38	2,297	92.62	5,593	4,842	0.751	6,038	5,227	0.811
27 ..	2,319	202	8.71	2,117	91.29	5,561	4,800	0.761	6,091	5,257	0.834
28 ..	2,326	171	7.35	2,155	92.65	5,816	4,985	0.831	6,277	5,380	0.897
29 ..	1,951	148	7.59	1,803	92.41	6,018	5,193	0.825	6,512	5,619	0.893
30 ..	2,417	219	9.06	2,198	90.94	6,012	5,118	0.894	6,610	5,627	0.983
31 ..	1,624	115	7.08	1,509	92.92	6,414	5,414	1,000	6,903	5,827	1,076
32 ..	1,914	137	7.16	1,777	92.84	6,484	5,531	0.953	6,983	5,957	1,026
33 ..	1,742	141	8.09	1,601	91.91	6,618	5,586	1,032	7,201	6,078	1,123
34 ..	1,603	99	6.18	1,504	93.82	6,832	5,711	1,121	7,282	6,087	1,195
35 ..	1,736	137	7.89	1,599	92.11	6,754	5,559	1,195	7,333	6,035	1,298
36 ..	1,685	120	7.12	1,565	92.88	6,936	5,692	1,244	7,467	6,128	1,339
37 ..	1,423	111	7.80	1,312	92.20	7,155	5,923	1,232	7,760	6,424	1,336
38 ..	1,261	88	6.98	1,173	93.02	7,174	5,805	1,369	7,712	6,240	1,472
39 ..	1,026	57	5.53	969	94.45	7,362	5,875	1,487	7,794	6,220	1,574
40 ..	1,435	130	9.06	1,305	90.94	6,931	5,497	1,434	7,621	6,044	1,577
41 ..	840	58	6.90	782	93.10	7,737	6,182	1,555	8,310	6,640	1,670
42 ..	823	43	5.22	780	94.78	7,725	6,235	1,490	8,151	6,578	1,573
43 ..	755	57	7.55	698	92.45	7,673	6,167	1,506	8,299	6,670	1,629
44 ..	672	53	7.89	619	92.11	7,604	6,009	1,595	8,255	6,523	1,732
45 ..	816	65	7.96	751	92.04	7,583	5,841	1,742	8,239	6,346	1,893
46 ..	586	40	6.83	546	93.17	7,568	5,725	1,843	8,122	6,144	1,978
47 ..	599	44	7.35	555	92.65	8,067	6,214	1,853	8,706	6,706	2,000
48 ..	496	29	5.85	467	94.15	8,252	7,548	1,704	8,764	8,017	0,747
49 ..	399	25	6.27	374	93.73	8,321	6,198	2,123	8,877	6,612	2,265
50 ..	437	29	6.64	408	93.36	7,659	5,865	1,794	8,203	6,282	1,921
51 ..	221	18	8.14	203	91.86	8,072	5,859	2,213	8,788	6,379	2,409
52 ..	232	21	9.05	211	90.95	7,866	5,758	2,108	8,649	6,332	2,317
53 ..	168	8	4.76	160	95.24	8,345	6,125	2,220	8,762	6,431	2,331
54 ..	140	7	5.00	133	95.00	8,850	6,321	2,529	9,315	6,654	2,661
55 ..	106	3	2.83	103	97.17	8,651	6,028	2,623	8,903	6,204	2,699
56 years and over ..	323	26	8.05	297	91.95	8,111	5,622	2,489	8,821	6,114	2,707
Not stated ..	4,001	2,526	63.13	1,475	36.87	1,683	1,438	0.245	4,565	3,900	0.665
Total ..	171,283	30,491	17.80	140,792	82.20	3,480	3,024	0.456	4,233	3,679	0.554

The next table shows for each year of duration of marriage the number of married women, and the number of children born to the existing marriage. Detailed tables showing similar information for married women at various ages are published in the census volume.

**CONJUGAL CONDITION.—SUMMARY showing DURATION OF MARRIAGE AND CHILDREN BORN.**

Note.—In the column "Not stated" are entered all married women who apparently had had no children, but omitted to state so on the Schedule. In the column "None" are entered those who stated definitely they had had no children born to the marriage.

Married Women.		Number of Married Women to whom the Number of Children stated at Head of Column were born.												Total Children.						
Years Married.	Number.	Not Stated.	None.	1	2	3	4	5	6	7	8	9	10	11	12	13 or over.	Living.	Dead.	Total.	
Under 1 year	5,902	3,364	1,746	778	14	3	1	1	1	1	1	1	1	1	1	1	760	63	809	
1 year and under 2 years	7,302	2,371	3,535	146	146	1	4	1	1	1	1	1	1	1	1	1	3,611	228	3,839	
2 years and under 3	8,205	1,522	825	4,546	1,338	66	5	1	1	1	1	1	1	1	1	1	6,972	473	7,445	
3	8,139	1,138	677	3,112	2,800	27	5	1	1	1	1	1	1	1	1	1	9,319	666	9,985	
4	5	992	906	550	2,262	2,921	1,192	145	15	1	1	1	1	1	1	1	11,391	950	12,341	
5	6	7,308	742	442	1,602	2,519	1,559	439	53	9	2	1	1	1	1	1	12,392	1,052	13,444	
6	7	7,017	655	378	1,292	2,004	1,779	741	1,566	32	6	4	1	1	1	1	13,456	1,191	14,647	
7	8	6,878	623	302	1,047	1,693	1,670	1,046	3346	82	15	4	1	1	1	1	14,671	1,265	15,936	
8	9	6,423	501	307	900	1,458	1,455	1,075	513	149	52	9	2	1	1	1	14,951	1,463	16,414	
9	10	5,940	426	277	698	1,490	1,285	1,021	664	282	70	21	6	1	1	1	15,239	1,182	16,741	
10	11	6,475	568	325	740	1,225	1,230	1,081	741	338	136	43	14	7	1	1	16,769	1,842	18,611	
11	12	5,357	225	533	894	1,009	882	702	133	63	19	13	6	3	1	1	15,578	1,700	17,278	
12	13	5,014	351	196	525	890	802	643	150	96	86	24	9	4	3	1	14,872	1,598	16,470	
13	14	4,571	283	167	439	623	787	732	589	134	298	129	56	13	4	4	14,669	1,681	16,250	
14	15	4,329	314	180	410	673	695	681	575	434	288	182	33	25	9	4	14,742	1,703	16,465	
15	16	4,020	269	178	383	477	641	532	523	405	269	146	102	52	13	7	13,609	1,721	15,350	
16	17	3,721	248	148	311	458	540	532	470	349	267	194	87	51	20	10	13,184	1,564	14,748	
17	18	3,657	217	116	294	463	545	537	417	334	286	177	129	72	31	10	13,421	1,640	15,064	
18	19	3,449	203	116	230	415	476	506	458	356	274	204	122	79	40	13	13,404	1,659	15,063	
19	20	3,203	164	96	261	333	419	439	384	327	253	191	147	86	39	19	12,738	1,618	14,356	
20	21	3,018	141	250	366	467	649	425	357	289	237	163	136	59	39	39	14,933	2,036	16,969	
21	22	2,732	157	180	254	365	352	329	271	243	185	137	94	33	24	25	11,471	1,519	12,990	
22	23	2,587	136	87	165	265	313	351	313	251	200	125	136	60	16	35	12,493	1,726	14,219	
23	24	2,473	155	62	161	239	300	324	302	271	203	199	164	115	66	60	59	12,486	1,870	14,356
24	25	2,349	142	79	229	280	324	320	268	242	190	142	92	67	67	68	11,673	1,773	13,418	
25	26	2,172	150	96	143	226	292	314	301	298	231	194	148	127	85	44	69	12,385	1,865	14,250
26	27	2,180	118	65	113	176	239	259	265	296	234	208	141	123	59	59	65	12,007	1,862	13,869
27	28	2,319	120	82	122	147	212	215	254	252	228	197	149	116	76	16	73	11,130	1,765	12,895
28	29	2,326	115	56	106	139	189	257	266	252	239	198	173	127	78	51	80	11,345	1,933	13,328
29	30	1,951	101	47	62	110	165	197	216	199	211	178	134	109	91	51	75	10,132	1,609	11,744
30	31	9,300	176	235	324	442	618	773	980	916	934	761	626	472	348	308	30,631	9,204	39,838	
31	32	7,131	325	188	230	266	332	171	567	691	730	700	731	612	442	333	41,019	9,176	50,195	
32	33	4,525	208	133	146	210	226	310	307	466	466	307	288	466	466	466	26,906	6,800	33,706	
33	34	2,806	135	68	67	79	84	120	188	233	262	306	284	304	212	206	318	18,060	4,808	22,808
34	35	1,627	69	43	39	47	73	67	78	115	122	196	174	172	132	108	212	9,563	3,573	13,134
35	36	4,001	2,137	389	309	223	182	145	121	117	97	77	35	31	26	45	5,753	981	6,734	
36	37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Totals	..	171,283	29,025	10,466	26,446	25,804	20,901	16,225	12,546	9,733	7,537	6,037	4,739	3,706	2,515	1,857	2,635	518,007	78,039	596,046

In connection with the foregoing table the following statement showing the number of plural births registered in the Dominion during each of the past ten years may be of interest :—

Year.					Cases of Twins.	Cases of Triplets.	Total Cases of Plural Birth.
1902	..	..	..	..	.. 220	2	222
1903	..	..	..	..	.. 222	1	223
1904	..	..	..	..	.. 241	1	242
1905	..	..	..	..	.. 242	3	245
1906	..	..	..	..	.. 211	4	215
1907	..	..	..	..	.. 244	..	244
1908	..	..	..	..	.. 284	2	286
1909	..	..	..	..	.. 265	1	266
1910	..	..	..	..	.. 288	2	290
1911	..	..	..	..	.. 300	2	302

#### MARRIAGE AND BIRTH RATES IN AUSTRALASIA.

It was remarked in the report on the census of 1896 that the marriage rate in New Zealand, from being the highest in Australasia, had fallen to be one of the lowest, and that the same process had been going on in regard to birth rates. The lapse of years places New Zealand in a much better position as regards marriage, the rate being higher than in Queensland, Victoria, Western Australia, and Tasmania.

#### MARRIAGE RATES PER 1,000 OF POPULATION.

	1874.	1886.	1891.	1895.	1900.	1905.	1910.
Queensland ..	.. 8·62	.. 8·67	.. 7·18	.. 6·23	.. 6·88	.. 6·00	.. 8·06
New South Wales ..	.. 7·70	.. 7·99	.. 7·39	.. 6·35	.. 7·38	.. 7·46	.. 8·76
Victoria ..	.. 6·33	.. 7·84	.. 7·69	.. 6·00	.. 6·96	.. 7·28	.. 7·98
South Australia ..	.. 8·00	.. 6·24	.. 7·31	.. 5·88	.. 6·50	.. 7·14	.. 9·17
Western Australia ..	.. 6·96	.. 7·98	.. 8·00	.. 6·83	.. 10·27	.. 8·61	.. 7·77
Tasmania ..	.. 6·83	.. 7·26	.. 6·63	.. 5·32	.. 7·71	.. 7·40	.. 7·82
New Zealand ..	.. 8·81	.. 5·99	.. 6·04	.. 5·94	.. 7·67	.. 8·28	.. 8·30

In the year 1895 New Zealand had the lowest birth rate of Australasia, excepting Western Australia; but in 1905 the rate was higher than in New South Wales, Victoria, Queensland, or South Australia. In 1910, however, and again in 1911 the New Zealand rate was lower than that of any of the Australian States with the exception of Victoria.

#### BIRTH RATES PER 1,000 OF POPULATION.

	1895.	1900.	1905.	1910.	1911.
Queensland ..	.. 32·85	.. 30·21	.. 25·76	.. 27·33	.. 27·65
New South Wales ..	.. 30·66	.. 27·43	.. 26·85	.. 27·83	.. 28·75
Victoria ..	.. 28·57	.. 25·82	.. 24·96	.. 24·51	.. 24·84
South Australia ..	.. 30·23	.. 25·78	.. 24·36	.. 26·38	.. 26·89
Western Australia ..	.. 25·62	.. 31·46	.. 30·74	.. 27·99	.. 28·21
Tasmania ..	.. 30·10	.. 28·25	.. 28·50	.. 29·25	.. 28·57
New Zealand ..	.. 26·78	.. 25·60	.. 27·22	.. 26·17	.. 25·97

#### PART VI.—EDUCATION OF THE PEOPLE.

THE replies given by householders to the inquiry showed that in every 100 persons living (excluding Chinese) 83·78 per cent. could read and write, 0·86 could read only, and 15·36 were unable to read. The proportion per cent. unable to read fell from 23·72 in 1878 to 21·19 in 1886, to 16·51 in 1896, to 15·27 in 1901, and further to 14·90 in 1906. As stated above, the proportion in 1911 was 15·36, a slight increase on the figures for 1906, due no doubt to the fact that there was a higher percentage of children under five years of age in 1911 than in 1906. Of those who could read only, the proportion diminished at each census since 1878 (in which year it was 6·76 per cent. of the total population), till in 1911 it stood at 0·86 per cent. The following shows the percentages, distinguishing the sexes at each census period :—

## Write and Read.

## Read only.

## Cannot Read.

	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.
1878 ..	69·52	72·11	66·33	6·76	5·91	7·80	23·72	21·98	25·87
1881 ..	71·32	73·31	68·94	5·63	5·01	6·39	23·05	21·68	24·67
1886 ..	74·01	75·10	72·41	4·80	4·36	5·31	21·19	20·21	22·28
1891 ..	77·27	77·97	76·48	3·97	3·74	4·24	18·76	18·29	19·28
1896 ..	80·60	81·06	80·09	2·89	2·71	3·08	16·51	16·23	16·83
1901 ..	82·78	83·08	82·44	1·95	1·81	2·10	15·27	15·11	15·46
1906 ..	83·50	84·03	82·91	1·60	1·48	1·73	14·90	14·49	15·36
1911 ..	83·78	84·30	83·20	0·86	0·78	0·95	15·36	14·92	15·85

Besides the improvement in the degree of education shown above, which is observed in respect of females as well as males, it will be noticed that whereas the difference in the percentage able to read and write is very considerably in favour of the male sex for the year 1878, the proportions approximate more closely at each successive census year until in 1911 there are found to have been 83·20 per cent. of the female sex who could read and write, against 84·30 per cent. of the males. The education of the females, taking as a standard the knowledge of reading and writing, is thus nearly equal to that of the males. But with a system of free and compulsory education this would be expected in time, and the census results have no longer the degree of importance or interest they had years ago.

It is in considering the proportions of the population at different age-periods that the improvement in education is even more clearly proved, as seen by reference to the next table :—

PROPORTIONS TO EVERY 100 AT EACH QUINQUENNIAL AGE-PERIOD, CENSUS 1911.

Ages.	Persons.			Males.			Females.		
	Read and Write.	Read only.	Cannot Read.	Read and Write.	Read only.	Cannot Read.	Read and Write.	Read only.	Cannot Read.
All ages ..	83·70	0·86	15·36	84·30	0·78	14·92	83·20	0·95	15·85
Specified ages ..	83·77	0·86	15·37	84·29	0·78	14·93	83·20	0·94	15·86
Specified ages above 5 years	95·02	0·96	4·02	95·19	0·87	3·94	94·82	1·08	4·10
Under 5 years ..	0·01	0·02	99·97	0·01	0·04	99·95	0·01	0·01	99·98
5 years to 10 years ..	68·05	4·31	27·64	67·20	4·50	28·30	68·92	4·12	26·96
10 .. 15 ..	99·51	0·15	0·34	99·42	0·19	0·39	99·60	0·10	0·30
15 .. 20 ..	99·69	0·05	0·26	99·60	0·06	0·34	99·78	0·03	0·19
20 .. 25 ..	99·68	0·07	0·25	99·63	0·09	0·28	99·72	0·05	0·23
25 .. 30 ..	99·67	0·06	0·27	99·68	0·07	0·25	99·66	0·05	0·29
30 .. 35 ..	99·53	0·12	0·35	99·55	0·13	0·32	99·51	0·11	0·38
35 .. 40 ..	99·33	0·17	0·50	99·30	0·19	0·51	99·36	0·16	0·48
40 .. 45 ..	99·11	0·23	0·66	99·15	0·24	0·61	99·07	0·21	0·72
45 .. 50 ..	98·43	0·45	1·12	98·53	0·43	1·04	98·32	0·48	1·20
50 .. 55 ..	97·48	0·88	1·64	97·84	0·69	1·47	97·04	1·12	1·84
55 .. 60 ..	96·19	1·49	2·32	97·26	0·90	1·84	94·80	2·25	2·95
60 .. 65 ..	94·92	2·19	2·89	96·11	1·44	2·45	93·45	3·12	3·43
65 .. 70 ..	92·30	3·39	1·31	94·19	2·03	3·78	89·96	5·06	4·98
70 .. 75 ..	91·03	4·07	1·90	93·08	2·83	4·09	88·11	5·84	6·05
75 .. 80 ..	88·77	5·06	6·17	91·11	3·35	5·54	85·05	7·77	7·18
80 and upwards ..	85·22	6·65	8·13	87·29	4·40	8·31	82·58	9·52	7·90
Unspecified ages under 21 ..	43·21	1·23	55·56	41·31	2·17	56·52	15·71	..	54·29
Unspecified ages over 21 ..	94·36	1·64	4·00	94·25	1·71	4·04	94·52	1·53	3·95

Here it is found that in 1911, of persons at the age-period of 10-15 years, 99·51 per cent. were able to read and write, whilst 0·15 per cent. could merely read, and 0·34 per cent. were unable to read. At the period 15-20 the proportions are 99·69 per cent., 0·05 per cent., and 0·26 per cent. respectively. From 15-20 years the proportion of those who could not read increased slowly with each succeeding quinquennial period of age until at 40-45 years it stood at 0·66 per cent. From

45 onwards the increase was more rapid, the proportion advancing to 2·89 at 60-65 years, 4·90 at 70-75, and 8·13 at 80 and upwards. Of the 101 persons under 21, whose exact ages were unspecified in the census schedules, 55·56 per cent. were unable to read or write, and it is therefore safe to assume that at least 50 per cent. of the number were under 5 years of age. The proportion of persons who could read but not write increased from 0·05 per cent. at 15-20 years to 2·19 per cent. at the period 60-65, and again to 6·65 at 80 and upwards. The better education of the people at the earlier ages is thus exhibited. The numbers upon which the above proportions are based are.—

Ages.	NUMBERS (EXCLUDING CHINESE).											
	Persons.				Males.				Females.			
	Read and Write.	Read only.	Cannot Read.	Education unknown.	Read and Write.	Read only.	Cannot Read.	Education unknown.	Read and Write.	Read only.	Cannot Read.	Education unknown.
All ages .. ..	835,322	8,549	153,139	8,828	442,047	4,083	78,220	5,018	393,275	4,466	74,919	3,810
Specified ages .. ..	834,249	8,530	153,050	8,669	441,421	4,071	78,168	4,893	392,828	4,459	74,882	3,776
Specified ages above 5 years .. ..	834,237	8,503	35,244	8,653	441,413	4,051	18,247	4,883	392,824	4,452	16,997	3,770
Under 5 years .. ..	12	27	117,806	16	8	20	59,921	19	4	7	57,885	6
5 years to 10 years .. ..	69,614	4,413	28,278	3,685	34,905	2,336	14,703	1,892	34,709	2,077	13,575	1,793
10 .. 15 .. ..	90,315	133	314	643	45,787	86	182	359	44,528	47	132	284
15 .. 20 .. ..	87,878	40	233	281	44,440	28	149	156	43,438	12	84	125
20 .. 25 .. ..	94,997	68	240	325	49,149	44	137	190	45,848	24	103	135
25 .. 30 .. ..	101,185	60	273	408	53,993	37	137	249	47,192	23	136	159
30 .. 35 .. ..	90,948	109	318	489	48,655	62	157	284	42,293	47	161	205
35 .. 40 .. ..	71,692	127	358	474	38,661	75	198	285	33,031	52	160	189
40 .. 45 .. ..	57,220	129	383	442	30,370	72	188	289	26,850	57	195	153
45 .. 50 .. ..	43,594	200	494	385	23,397	102	248	232	20,197	98	246	153
50 .. 55 .. ..	35,311	321	593	361	19,367	137	290	219	15,944	184	303	142
55 .. 60 .. ..	27,659	428	667	291	15,817	147	299	175	11,842	281	368	116
60 .. 65 .. ..	21,422	495	652	255	11,942	179	304	174	9,480	316	348	81
65 .. 70 .. ..	17,798	653	831	220	10,043	217	402	133	7,755	436	429	87
70 .. 75 .. ..	13,139	588	707	207	7,894	240	347	130	5,245	348	360	77
75 .. 80 .. ..	7,388	421	514	112	4,651	171	283	70	2,737	250	231	42
80 and upwards .. ..	4,077	318	389	75	2,342	118	223	46	1,735	200	166	29
Unspecified ages under 21 .. ..	35	1	45	20	19	1	26	13	16	..	19	7
Unspecified ages over 21 .. ..	1,038	18	44	139	607	11	26	112	431	7	18	27

Statistics showing the proportion of persons married in different years and who signed the register with a mark, corroborate the census results as to advance in education. In the year 1881 32·04 males and 57·98 females per 1,000 of either sex were found to be illiterate, as being not able to sign their names. These proportions fell to 13·93 males per 1,000 and 16·82 females per 1,000 of that sex in 1891, and again to 4·59 and 6·23 in 1901; while in 1911 the rates were as low as 1·13 per 1,000 of bridegrooms and 2·38 per 1,000 of brides.

A table is next given to show particulars in respect of the various principal religious denominations, and of marriages by Registrars:—

PERSONS IN EVERY 1,000 MARRIED WHO SIGNED BY MARK.

Denomination.	1881.		1911.	
	M.	F.	M.	F.
Church of England .. ..	16·59	27·15	0·44	0·89
Presbyterians .. ..	10·25	29·61	..	0·43
Wesleyans and other Methodists .. ..	32·41	41·79	..	..
Roman Catholics .. ..	117·78	133·33	..	2·09
Other denominations .. ..	10·36	20·72	..	..
By Registrars .. ..	39·22	93·51	6·13	10·90
Totals .. ..	32·04	57·98	1·13	2·38

In all the preceding proportions and numbers the Chinese have been excluded.

## ATTENDANCE AT SCHOOL.

An inquiry was made as to the number of children attending schools of various kinds, besides those receiving tuition at home. While information is always obtainable from the Education Department as to the children attending public schools, the number at private schools can only be got by means of the census, or by special applications made for the purpose to the proprietors, which is done once a year. The census figures serve to check the returns received from private schools : while for tuition at home there is no other source of information.

The compiled tables give, for April, 1911 :—

		Total.	Boys.	Girls.
At Government primary schools	..	..	154,152	80,546
At college, high, grammar, or private schools	..	33,465	16,105	17,360
Being taught at home ..	..	..	4,848	2,057
				2,791

Comparison with former censuses shows increasing numbers at the schools, but latterly a decline in the home tuition. The figures at last seven successive censuses are,—

	At Government Primary Schools.	At College, High, Grammar, or Private Schools.	Receiving Tuition at Home.
April, 1881	..	87,811	7,348
March, 1886	..	110,644	7,567
April, 1891	..	121,063	8,178
April, 1896	..	133,364	6,352
March, 1901	..	132,911	5,055
April, 1906	..	135,934	4,591
April, 1911	..	154,152	1,848

Under the heading "At College, High, Grammar, or Private Schools" are included those attending university colleges, secondary schools, and technical classes. In 1911 the number receiving instruction at university colleges was 1,625 (1,087 males and 538 females), and at secondary schools 9,298 (4,652 males and 4,646 females). In addition, 1,003 males and 2,102 females were attending private secondary schools. The number of pupils attending technical classes was returned as 4,098 (2,612 males and 1,486 females), while 291 males and 278 females were at private technical schools.

As to attendance at Sunday-schools, a comparison can only be made if the teachers be included with the scholars. Proceeding on these lines, a large development is found since 1878 :—

## ATTENDING SUNDAY-SCHOOLS (INCLUDING TEACHERS).

Census Year.		Totals.	Males.	Females.
1878	..	62,273	30,707	31,566
1886	..	99,881	48,509	51,375
1896	..	116,045	54,063	61,982
1901	..	118,412	54,834	63,578
1906	..	119,479	56,328	63,151
1911	..	112,196	63,256	78,940

The number of scholars at the Sunday-schools in 1911 was 130,136, of whom 58,805 were boys and 71,331 girls. The teachers were 12,060 of both sexes, 4,451 being males and 7,609 females.

## PART VII.—INFIRMITY.

At former censuses information has been obtained as to "sickness" and "accident," as well as "infirmity." In 1911, however, the inquiry under this head was limited to "infirmity," the information asked for on the schedule being as to whether any person named in the schedule was (1) totally blind, (2) deaf-and-dumb, or (3) imbecile or feeble-minded.

It is found that of the total population (1,008,468) 5,301 persons, or one in every 190, were suffering from one of the specified infirmities. Those returned as blind numbered 482, and as deaf-and-dumb, 301, while lunatics amounted to 3,741, and feeble-minded to 777.

The proportions of persons, and of males and females separately, suffering from one of the specified infirmities are shown according to age-periods in the following statement:—

## PROPORTIONS PER 10,000 LIVING.

## Specified Infirmities.

Ages.	Total.	Specified Infirmities.			
		Deaf-and-dumb.	Blind.	Lunatics.	Feeble-minded.
All ages ..	52·56	2·98	4·78	37·10	7·70
Specified ages ..	51·94	2·99	4·77	36·56	7·62
Under 5 years ..	1·36	0·51	0·42	0·26	0·17
5 years to 10 years ..	11·98	4·90	1·04	3·02	3·02
10 .. 15 ..	21·00	6·89	0·98	3·50	9·63
15 .. 20 ..	24·76	4·52	2·60	7·35	10·29
20 .. 25 ..	29·54	3·03	1·57	15·65	9·29
25 .. 30 ..	36·30	2·45	1·86	24·95	7·04
30 .. 35 ..	48·63	1·41	2·06	38·97	6·19
35 .. 40 ..	61·87	1·92	2·19	52·41	5·35
40 .. 45 ..	86·04	2·39	3·25	74·41	5·99
45 .. 50 ..	100·42	3·34	4·23	86·62	6·23
50 .. 55 ..	121·26	2·71	8·68	102·27	7·60
55 .. 60 ..	125·27	2·73	9·21	108·21	5·12
60 .. 65 ..	151·47	1·30	9·55	125·86	14·76
65 .. 70 ..	150·70	2·55	25·46	106·40	16·29
70 .. 75 ..	213·30	1·36	47·55	140·61	23·78
75 .. 80 ..	252·59	1·18	75·54	129·84	46·03
80 and upwards ..	376·16	2·06	123·33	143·88	106·89
Males.					
All ages ..	57·36	2·89	5·25	41·27	7·95
Specified ages ..	56·41	2·90	5·23	40·45	7·83
Under 5 years ..	1·33	0·33	0·33	0·50	0·17
5 years to 10 years ..	13·00	5·38	0·56	3·16	3·90
10 .. 15 ..	21·75	6·89	1·07	3·88	9·91
15 .. 20 ..	30·36	3·80	3·35	9·60	13·61
20 .. 25 ..	31·39	3·02	1·81	15·49	11·07
25 .. 30 ..	38·94	2·38	2·56	27·24	6·76
30 .. 35 ..	52·82	1·42	1·82	43·92	5·66
35 .. 40 ..	66·91	2·53	2·03	57·28	5·07
40 .. 45 ..	94·88	1·92	3·85	86·22	2·89
45 .. 50 ..	101·18	3·30	5·37	87·14	5·37
50 .. 55 ..	119·76	2·46	10·84	103·01	3·45
55 .. 60 ..	121·06	2·40	9·59	104·28	4·79
60 .. 65 ..	165·42	0·78	8·58	140·45	15·61
65 .. 70 ..	157·29	2·74	32·01	106·99	15·55
70 .. 75 ..	204·81	..	36·82	144·98	23·01
75 .. 80 ..	257·09	1·91	80·58	130·47	44·13
80 and upwards ..	383·91	3·65	109·69	160·88	109·69

PROPORTIONS PER 10,000 LIVING—*continued.*

## Specified Infirmities.

Ages.	Total.	Specified Infirmities.			
		Deaf-and-dumb.	Blind.	Lunatics.	Feeble-minded.
<i>Females.</i>					
All ages	47.21	3.08	1.26	32.44	7.43
Specified ages	46.95	3.09	1.24	32.23	7.39
Under 5 years	1.38	0.69	0.52	..	0.17
5 years to 10 years	10.92	1.11	1.53	2.87	2.11
10	20.23	6.89	0.89	3.11	9.34
15	19.01	5.27	1.83	5.04	6.87
20	27.53	3.03	1.30	15.83	7.37
25	33.25	2.52	1.05	22.31	7.37
30	13.78	1.11	2.34	33.24	6.79
35	55.93	1.20	2.39	16.66	5.68
40	75.94	2.93	2.57	60.90	9.54
45	99.54	3.38	2.90	86.01	7.25
50	123.09	3.02	6.03	101.37	12.67
55	130.86	3.17	8.73	113.41	5.55
60	133.98	1.95	10.76	107.58	13.69
65	142.11	2.29	17.23	105.66	17.23
70	225.54	3.32	63.02	131.33	24.87
75	245.39	..	67.48	128.83	49.08
80 and upwards	366.20	..	140.84	122.07	103.29

Females slightly exceed the males in the proportions of deaf-and-dumb and of feeble-minded; but it will be seen that the rates for blindness and lunacy are considerably higher in the males than in the females.

The numbers on which the above proportions are based are as shown below:—

Ages.	Total Population.	Specified Infirmities.			
		Total.	Deaf-and-dumb.	Blind.	Lunatics.
<i>Persons.</i>					
All ages	1,008,468	5,301	301	482	3,711
Specified ages	1,007,102	5,231	301	180	3,682
Under 5 years	117,909	16	6	5	3
5 years to 10 years	106,007	127	52	11	32
10	91,413	192	63	9	32
15	88,158	219	40	23	65
20	95,816	283	29	15	150
25	102,214	371	25	19	255
30	92,124	148	13	19	359
35	72,895	151	14	16	382
40	58,457	503	14	19	435
45	44,910	451	15	19	389
50	36,863	147	10	32	377
55	29,295	367	8	27	317
60	23,041	319	3	22	290
65	19,612	296	5	50	209
70	14,721	314	2	70	207
75	8,172	214	1	64	140
80 and upwards	1,865	183	1	60	70
Unspecified	1,366	70	..	2	59

Ages.	Total Population.	Specified Infirmities.			
		Total.	Deaf-and-dumb.	Blind.	Lunatics.
<i>Males.</i>					
All ages ..	..	531,910	3,051	151	279
Specified ages ..	..	531,069	2,996	154	278
Under 5 years ..	..	59,975	8	2	3
5 years to 10 years ..	..	53,844	70	29	17
10 .. 15 ..	..	46,421	101	32	5
15 .. 20 ..	..	44,798	136	17	15
20 .. 25 ..	..	49,692	156	15	9
25 .. 30 ..	..	54,694	213	13	14
30 .. 35 ..	..	49,410	261	7	9
35 .. 40 ..	..	39,458	264	10	8
40 .. 45 ..	..	31,198	296	6	12
45 .. 50 ..	..	24,214	215	8	13
50 .. 55 ..	..	20,290	243	5	22
55 .. 60 ..	..	16,686	202	4	16
60 .. 65 ..	..	12,816	212	1	11
65 .. 70 ..	..	10,935	172	3	35
70 .. 75 ..	..	8,691	178	..	32
75 .. 80 ..	..	5,212	134	1	42
80 and upwards ..	..	2,735	105	1	30
Unspecified ..	..	841	55	..	47
<i>Females.</i>					
All ages ..	..	476,558	2,250	147	203
Specified ages ..	..	476,033	2,235	147	202
Under 5 years ..	..	57,934	8	4	3
5 years to 10 years ..	..	52,163	57	23	8
10 .. 15 ..	..	44,992	91	31	4
15 .. 20 ..	..	43,660	83	23	8
20 .. 25 ..	..	46,124	127	14	6
25 .. 30 ..	..	47,520	158	12	5
30 .. 35 ..	..	42,714	187	6	10
35 .. 40 ..	..	33,437	187	4	8
40 .. 45 ..	..	27,259	207	8	7
45 .. 50 ..	..	20,696	206	7	6
50 .. 55 ..	..	16,573	204	5	10
55 .. 60 ..	..	12,609	165	4	11
60 .. 65 ..	..	10,225	137	2	11
65 .. 70 ..	..	8,707	124	2	15
70 .. 75 ..	..	6,030	136	2	38
75 .. 80 ..	..	3,260	80	..	22
80 and upwards ..	..	2,130	78	..	30
Unspecified ..	..	525	15	..	12

#### DEAF-AND-DUMB.

There were 301 persons—154 males and 147 females—returned as deaf-and-dumb, or dumb only: of these, 98 were inmates of the Sumner Institution, and 3 were inmates of Industrial Schools, leaving 200 deaf-mutes who were living at home or in some other private residence. The total shows a proportion of 2·98 persons per 10,000 living, against 3·03 ascertained in 1906. Taking the sexes separately, it is found that the proportion per 10,000 of males has fallen in the

quinquennium from 3·29 to 2·89, while in the case of females an increase is shown, the proportion for 1911 being 3·08, against 2·73 in 1906.

Figures are given showing the proportions of deaf-and-dumb per 10,000 of population at the last nine censuses.

DEAF-AND-DUMB (IN SEXES).—PROPORTIONS PER 10,000 OF POPULATION.

Census	1874	..	..	..	..	..	..	Males.	Females.
"	1878	..	..	..	..	..	..	2·05	1·71
"	1881	..	..	..	..	..	..	2·25	2·18
"	1886	..	..	..	..	..	..	2·23	2·45
"	1891	..	..	..	..	..	..	2·37	2·22
"	1896	..	..	..	..	..	..	2·80	2·49
"	1901	..	..	..	..	..	..	2·99	2·71
"	1906	..	..	..	..	..	..	3·28	2·51
"	1911	..	..	..	..	..	..	3·29	2·73
								2·89	3·08

The numbers at the census of 1911 for quinquennial age-periods were,—

NUMBERS OF THE DEAF-AND-DUMB AT LAST CENSUS.

All ages	..	..	M.	F.	40 years to 45 years	..	..	M.	F.
			154	147				..	8
Under 5 years	..	..	2	4	50	..	55	..	5
5 years to 10 years	..	..	29	23	55	..	60	..	4
10 .. 15 ..	..	..	32	31	60	..	65	..	1
15 .. 20 ..	..	..	17	23	65	..	70	..	2
20 .. 25 ..	..	..	15	14	70	..	75	..	2
25 .. 30 ..	..	..	13	12	75	..	80	..	1
30 .. 35 ..	..	..	7	6	80 years and upwards	..	..	..	..
35 .. 40 ..	..	..	10	4	Unspecified	..	..	..	..

The highest numbers are shown at the ages 10 to 15.

The occupations of the deaf-and-dumb were returned in 1911 as under :—

OCCUPATIONS (PAST OR PRESENT) OF THE DEAF-AND-DUMB.

	Persons	M.			F.			M.			F.		
		Under 5	Over 5	Under 5	Over 5	Under 5	Over 5	Under 20	Over 20	Under 20	Over 20	Under 20	Over 20
Assistant in boardinghouse	1	..	..	..	..	1	..	Gardener	..	3	..	3	..
Hairdresser	..	1	..	1	..	..	..	Nurseryman	..	1	..	1	..
Bank clerk	..	..	1	..	1	..	..	Threshing-machine assist-	..	..	..	..	..
Seaman	..	1	..	1	..	..	..	ant	..	1	..	1	..
Composer	..	2	..	2	..	..	..	Farm-assistant	..	26	4	20	1
Picture-framer	..	1	..	1	..	..	..	Wool-classer	..	1	..	1	..
Saddler	..	..	1	..	1	..	..	Rouseabout	..	..	1	..	..
Cabinetmaker	..	2	..	2	..	..	..	No occupation	..	37	..	15	21
Taylor	..	3	1	2	..	..	..	Old-age pensioner	..	1	..	1	..
Tailoress	..	1	..	..	1	..	..	Independent means	..	2	..	1	..
Dressmaker	..	1	..	..	1	..	..	Domestic duties	..	61	1	10	19
Presser in clothing-factory	1	..	1	..	..	..	..	Scholar, home teaching	..	3	1	2	..
Assistant in clothing-fac-	..	1	..	..	1	..	..	Scholar, Government school	98	16	..	12	10
tory	..	..	..	..	..	..	..	Children, cannot read and	..	..	..	..	..
Pickle-manufacturer	..	1	..	1	..	..	..	write	..	28	21	..	1
Ironworker	..	2	1	1	..	..	..	Industrial school	..	3	2	..	1
Carpenter	..	3	..	3	..	..	..	Occupation not stated	..	6	..	6	..
Engineer's apprentice	..	1	..	1	..	..	..	Totals	..	301	80	74	81
Labourer	..	5	..	5	..	..	..		..	..	..	..	66

In 1911 deaf-mutes were found to exist in Australasia in the following proportions :—

DEAF-MUTEISM IN AUSTRALASIA, 1911.

New South Wales	had 1 deaf-mute in every 2,573 persons.
Victoria	.. 1 .. 2,459 ..
Queensland	.. 1 .. 2,357 ..
South Australia	.. 1 .. 1,661 ..
Western Australia	.. 1 .. 3,712 ..
Tasmania	.. 1 .. 1,951 ..
New Zealand	.. 1 .. 3,350 ..

It will be seen that with the exception of Western Australia, New Zealand had a lower rate of deaf-muteism than any of the States of the Australian Commonwealth.

BLIND.

There were 279 males and 203 females, making a total of 482 persons, returned as blind at the census of 1911, an increase of 28 on the number for 1906. The proportions in every 10,000 of population show a continuous rise at successive censuses until 1901, when the rate was 5·87. The census of 1906 shows a decrease as compared with 1901, and in 1911 a further decrease is apparent. From the following statement, showing the proportions per 10,000 at each census since 1874, it will be seen that there is in New Zealand more blindness amongst males than amongst females.

PROPORTIONS OF BLIND TO EVERY 10,000 PEOPLE.

					Persons.	Males.	Females.
1874	..	..	..	..	.. 2·34	2·45	2·18
1878	..	..	..	..	.. 2·56	2·42	2·73
1881	..	..	..	..	.. 2·82	2·93	2·68
1886	..	..	..	..	.. 3·22	3·65	2·70
1891	..	..	..	..	.. 4·37	4·91	3·74
1896	..	..	..	..	.. 4·90	5·69	4·01
1901	..	..	..	..	.. 5·87	7·32	4·26
1906	..	..	..	..	.. 5·11	6·11	3·98
1911	..	..	..	..	.. 4·78	5·25	4·26

The number of the blind in quinquennial periods of age is stated for each sex. Of 279 males, 90 were under and 188 upwards of 50 years old. Of 203 females, 65 were under 50, and 137 over that age. One male and one female were unspecified as to age.

NUMBERS OF THE BLIND AT AGE-PERIODS.

	All ages..	Persons.	M.	F.	40 years to 45 years	Persons.		
						M.	F.	Persons.
	..	.. 482	279	203	.. 45 .. 50	.. 19	12	7
		—	—	—	.. 55 ..	.. 19	13	6
Under 5 years	..	.. 5	2	3	.. 50 .. 55	.. 32	22	10
5 years to 10 years	..	.. 11	3	8	.. 55 .. 60	.. 27	16	11
10 .. 15 ..	.. 15	.. 9	5	4	.. 60 .. 65	.. 22	11	11
15 .. 20 ..	.. 20	.. 23	15	8	.. 65 .. 70	.. 50	35	15
20 .. 25 ..	.. 25	.. 15	9	6	.. 70 .. 75	.. 70	32	38
25 .. 30 ..	.. 30	.. 19	14	5	.. 75 .. 80	.. 64	42	22
30 .. 35 ..	.. 35	.. 19	9	10	.. 80 and upwards ..	.. 60	30	30
35 .. 40 ..	.. 40	.. 16	8	8	Unspecified ..	.. 2	1	1

Of the total number of the blind, 482 persons, there were 56 in regard to whom nothing as to occupation was stated on the household schedule; 76 were returned as engaged in domestic duties, 121 as of no occupation, 19 as dairy-farmers, 11 as proprietors of houses, 11 as basketmakers, 10 as piano-tuners, 20 as pensioners, and

the rest (158) of various occupations in small numbers each. A complete statement is added, in regard to which it must be remarked that many of the occupations are evidently the past occupations of persons whom blindness has prevented from continuing to work at their usual calling.

#### OCCUPATIONS (PAST OR PRESENT) OF THE BLIND.

	M.			F.			M.			F.		
	Persons	Under 20	Over 20	Persons	Under 20	Over 20	Persons	Under 20	Over 20	Persons	Under 20	Over 20
Legislative Councillor	1	—	1	—	—	—	Ropeworker	3	—	3	—	—
Clerk in holy orders	1	—	1	—	—	—	Matmaker	6	—	6	—	—
Surgeon	1	—	1	—	—	—	Baker	1	—	1	—	—
Sculptor	1	—	1	—	—	—	Cordial-manufacturer	1	—	1	—	—
Organist and music-teacher	1	—	1	—	—	—	Wool-cleaner	1	—	1	—	—
Street musician	6	—	6	—	—	—	Blacksmith	1	—	1	—	—
Dealer	1	—	1	—	—	—	Carpenter	2	—	2	—	—
Capitalist	4	—	1	—	3	—	Stonemason	1	—	1	—	—
Proprietor of houses	11	—	9	—	2	—	Plumber	1	—	1	—	—
Canvasser	1	—	1	—	—	—	Mill hand	1	—	1	—	—
Paper-runner	1	—	1	—	—	—	Labourer	9	—	9	—	—
Proprietor fancy-goods business	1	—	—	—	1	—	Gardener	1	—	1	—	—
Fishmonger	1	—	1	—	—	—	Ploughman	1	—	1	—	—
Dairy-assistant	1	—	—	—	1	—	Farm-labourer	7	—	7	—	—
Fruiterer	2	—	2	—	—	—	Dairy-farmer	19	—	18	—	1
Tea-dealer	1	—	1	—	—	—	Sheep-farmer	2	—	2	—	—
Tobacconist	1	—	1	—	—	—	Shepherd	1	—	1	—	—
Timber-merchant	1	—	1	—	—	—	Fisherman	1	—	1	—	—
Storekeeper	3	—	3	—	—	—	Bush contractor	1	—	1	—	—
Commercial traveller	1	—	1	—	—	—	Bushman	2	—	2	—	—
Collector	1	—	1	—	—	—	Gold-miner	3	—	3	—	—
Express-driver	1	—	1	—	—	—	Gum-digger	1	—	1	—	—
Master mariner	3	—	3	—	—	—	Independent means	5	—	—	—	5
Seaman	2	—	2	—	—	—	No occupation	121	—	69	—	53
Marine engineer	1	—	1	—	—	—	Invalid	1	—	1	—	—
Book-printer	1	—	—	1	—	—	Annuitant	9	—	8	—	1
Piano-tuner	10	1	9	—	—	—	Gentleman	1	—	1	—	—
Basketmaker	11	1	10	—	—	—	Imperial Army pensioner	2	—	2	—	—
Upholsterer	1	—	1	—	—	—	Pensioner	18	—	13	—	5
Boxmaker	4	—	4	—	—	—	Domestic duties	76	—	1	—	75
Watchmaker	1	—	1	—	—	—	Child, Government school	1	—	1	—	—
Carriage-builder	1	—	1	—	—	—	Child, cannot read and write	12	5	7	—	—
Shipwright	1	—	1	—	—	—	Charitable aid	29	3	13	13	—
Boilermaker	1	—	1	—	—	—	Occupation not stated	56	18	19	—	19
Bootmaker	1	—	1	—	—	—	Boardinghouse-keeper	3	1	2	—	2
Dressmaker	1	—	—	1	—	—	Totals	482	25	251	23	180

#### LUNACY.

The lunatics enumerated were 3,741 persons, 2,195 males and 1,546 females, nearly all of whom were inmates of the mental hospitals in the Dominion. Departmental returns for the 31st December, 1910, show 3,670 persons (including 42 Maoris) as the total number of inmates.

Comparison with the results of previous censuses shows a continually increasing proportion of lunatics to the population in respect of either sex, and that there is considerably more lunacy among the male element than the female.

## LUNATICS.—PROPORTIONS PER 10,000 OF POPULATION.

				Persons.	Males.	Females.
Census 1874 ..	..	..	..	19.93	23.28	15.48
.. 1878 ..	..	..	..	20.85	25.07	15.54
.. 1881 ..	..	..	..	22.86	27.30	17.43
.. 1886 ..	..	..	..	26.50	31.03	21.48
.. 1891 ..	..	..	..	27.82	31.28	23.92
.. 1896 ..	..	..	..	31.13	35.70	26.02
.. 1901 ..	..	..	..	34.47	39.23	29.19
.. 1906 ..	..	..	..	35.40	39.61	30.63
.. 1911 ..	..	..	..	37.10	41.27	32.44

The number of males who were lunatics was highest at the period 40–45 years, while the number of females was greatest at 45–50 years, as will be seen from the following statement :—

## LUNATICS.—NUMBERS AT QUINQUENNIAL AGE-PERIODS.

Ages.	Persons.	M.	F.	Ages.	Persons.	M.	F.
All ages ..	3,741	2,195	1,546	15 „ 50 „	135	269	166
Under 5 years ..	3	3	..	50 „ 55 „	389	211	178
5 years to 10 years ..	32	17	15	55 „ 60 „	377	209	168
10 „ 15 ..	32	18	14	60 „ 65 „	317	174	143
15 „ 20 ..	65	43	22	65 „ 70 „	290	180	110
20 „ 25 ..	150	77	73	70 „ 75 „	209	117	92
25 „ 30 ..	255	149	106	75 „ 80 „	207	126	81
30 „ 35 ..	359	217	142	80 years and upwards ..	110	68	42
35 „ 40 ..	382	226	156	Unspecified ..	59	47	12

The proportion of lunatics per 10,000 males living at the above age-periods was only 9.60 at 15–20 years, but had advanced to 86.22 at 40–45 years, to 140.45 at 60–65, and reached its maximum (160.88) at 80 years and upwards. In the case of females, the proportion rose to a maximum of 134.33 at 70–75 years.

At the end of 1910 3.65 in every 1,000 persons (exclusive of Maoris) in New Zealand were inmates of mental hospitals. This proportion is slightly higher than that obtaining in the Australian Commonwealth, though lower than the rates of New South Wales, Victoria, and Queensland.

## LUNACY IN AUSTRALASIA, 1910.

				Rate per 1,000 of Population.
New South Wales ..	..	..	..	.. 3.74
Victoria ..	..	..	..	.. 4.03
Queensland ..	..	..	..	.. 3.77
South Australia ..	..	..	..	.. 2.57
Western Australia ..	..	..	..	.. 2.87
Tasmania ..	..	..	..	.. 2.61
<hr/>				
Australian Commonwealth ..	..	..	..	.. 3.62
New Zealand ..	..	..	..	.. 3.65

In addition to those described in the census schedules as lunatics, 777 persons (423 males and 354 females) were returned as feeble-minded. The numbers of feeble-minded were highest at the ages 10 to 15, 15 to 20, and 20 to 25, being 88, 91, and 89 respectively.

## PART VIII.—OCCUPATIONS OF THE PEOPLE.

### THE CLASSIFICATION.

THE classification of occupations used at the census of 1901 was again followed in 1911, all persons being placed in one of eight classes. The full description of the arrangement of occupations in these eight classes is as follows:—

#### DEFINITION OF PRINCIPAL CLASSES.

##### SECTION A.—BREADWINNERS.

- I. PROFESSIONAL.—Embracing all persons, not otherwise classed, mainly engaged in the government and defence of the country, and in satisfying the moral, intellectual, and social wants of its inhabitants.
- II. DOMESTIC.—Embracing all persons engaged in the supply of board and lodging, and in rendering personal services for which remuneration is usually paid.
- III. COMMERCIAL.—Embracing all persons directly connected with the hire, sale, transfer, distribution, storage, and security of property and materials.
- IV. TRANSPORT AND COMMUNICATION.—Embracing all persons engaged in the transport of persons or goods, or in effecting communications.
- V. INDUSTRIAL.—Embracing all persons, not otherwise classed, who are principally engaged in various works of utility, or in specialities connected with the manufacture, construction, modification, or alteration of materials so as to render them more available for the various uses of man, but excluding, as far as possible, all who are mainly or solely engaged in the service of commercial interchange.
- VI. AGRICULTURAL, PASTORAL, MINERAL, AND OTHER PRIMARY PRODUCERS.—Embracing all persons mainly engaged in the cultivation or acquisition of food products, and in obtaining other raw materials from natural sources.
- VII. INDEFINITE.—Embracing all persons who derive incomes from services rendered, but the direction of which services cannot be exactly determined.

##### SECTION B.—DEPENDENTS: NON-BREADWINNERS.

- VIII. DEPENDENTS.—Embracing all persons dependent upon relatives or natural guardians, including wives, children, and others not otherwise engaged in pursuits for which remuneration is paid; and all persons dependent upon private charity, or whose support is a burden on the public revenue.

The old classification of Dr. Farr, in use prior to 1891, purported to divide the population so as to distinguish the commercial from the industrial class; but, in allotting the various occupations to the different classes, the principle adopted was that of grouping all workers and dealers in different matters together according to the material *dealt in* or *worked upon*, and placing the whole in the industrial class. Thus the dealers, who are really commercial, went to swell the number of the industrial at the expense of the commercial class. General labourers were cast out of the industrial into the indefinite class, merely because the material on which they worked was not stated, &c. The classification used in 1891 and 1896, while

preserving Farr's professional class nearly intact, transfers, among other changes, a large number of women and children from the domestic to the dependent class, and completes the commercial class by including "trade" among the *agorici* of Farr. The industrial class now consists of part of what was assigned to it by Farr, but includes general labourers. Miners and other primary producers are placed with the agricultural and pastoral class, as being engaged in obtaining raw materials from natural sources. The indefinite class is greatly reduced in number, and the class styled "dependent" introduced. "Employers" are distinguished from "employed"—a division first attempted in New Zealand at the suggestion of Mr. E. J. von Dadelszen on the occasion of the census of 1886, and renewed in 1891, 1896, 1901, and 1906. The importance of affording the means of distinguishing persons in business from wage-earners is obvious, besides being absolutely essential to an improved classification of occupations.

It will be noticed that in the professional class are included persons described as "officers of Government"; but the numbers given under this heading in the subsequent tables do not represent the whole number employed by the Government, the principle adopted having been to complete the other groups where the scheme of classification required it, rather than to show completely all persons paid by Government. Thus, Postal and Telegraph officers are classified in Class IV, "Transport and Communication." Railway employees are similarly dealt with. The full statement of persons paid by Government but not included in Order I would comprise some or all of the following: Persons connected with charitable or benevolent institutions, education, insurance, railways, harbours, lighthouses, post and telegraph, and mining, also civil engineers, electricians, surveyors and assistants, architects and draughtsmen, printers and binders in the Government Printing Office, and artisans in Government railway workshops. It is highly important that persons making use of the tabulated results of the information as to occupations should be aware of and bear in mind the above facts.

The numbers under "Commercial" and "Industrial" include all persons whose occupations were sufficiently defined to enable them to be classified in connection with the business or industry in which they are engaged. Many, chiefly those whose employment was of a nature of unskilled clerical assistance, while entering "clerk" under the heading "Occupation," did not state in what trade or industry they were employed. These, of course, could not be allotted to any special industry. Those engaged as agents or assistants in any occupation belonging to Classes III to VII have been, generally speaking, included with the principals. All persons stated as both manufacturers and dealers or sellers have been classed as makers only, under Class V. Persons out of employment are included under their ordinary or former occupations. Inmates of mental hospitals, industrial schools, and refuges, together with all persons in gaols, have been classed not according to their ordinary occupations, but in Class VIII, as part of the dependent population.

The difficulty of tabulating the occupations of the people shown in the census is certainly lessened by the introduction of the card system; but there remains an unsatisfactoriness in the work on account of the different ways in which people return themselves when their occupation is virtually the same, and the number of instances in which unskilled labour is not defined as having to do with the industry on which it is temporarily employed. These causes prevent the published results from being what they ought to be, even with perfect care in the compilation-work. The basis of such work is often enough faulty or incomplete, and it is impossible to remedy the defect. One man may be a "carter at brewery," and returns himself

accordingly. Another omits the words "at brewery," and thus the total number of persons employed in the brewing business becomes deficient. As continual instances of these irregularities are found, it arises that the census industrial statistics often differ materially as to "hands employed" from the results brought out under the head of "Occupation" in regard to labourers and others attached to various industries.

The numbers being brought out for no fewer than seven groups of ages will afford evidence of what occupations the rising generation is mostly taking to.

#### NUMBERS AND PROPORTIONS IN THE CLASSES.

The population, specified as to occupation, is divided into two sections:—

		Total.	Males.	Females.
Breadwinners	.. .. ..	454,117	363,856	90,261
Dependents, or non-breadwinners	.. .. ..	554,051	167,823	386,228
Occupation not stated	.. .. ..	300	231	69

The dependent population consists chiefly of wives, relatives, and others employed in household duties but unpaid, children, persons supported by charity, &c. Its proportion to the whole increases with the process going on of equalization in numbers of the sexes.

The male breadwinners were more than twice as numerous as the male dependents, who were mostly under fifteen years of age: but the female dependents were nearly five times as many as the breadwinners of that sex.

Breadwinners are divided into the seven classes previously alluded to:—

*Primary Producers*.—Males, 123,099: females, 7,482: This class includes persons engaged in agricultural and pastoral pursuits, fishing, and mining.

Males, 23·15, females, 1·57 per cent. of population of either sex.

*Industrial*.—Males, 113,684; females, 19,871: persons engaged in manufacture or other processes where materials are employed combined.

Males 21·38, females 4·17 per cent.

*Commercial*.—Males, 52,994: females, 12,768.

The commercial group forms 9·97 per cent. of the male and 2·68 per cent. of the female population.

*Transport and Communication*.—Males, 35,212: females, 1,221: persons engaged in the transport of passengers and goods, and in effecting communication.

Males 6·62, females 0·26 per cent.

*Professional*.—Males, 19,796: females, 12,920. These are persons, not otherwise classed, engaged in Government, defence, law and order, or ministering to religion, charity, health, education, art, science, or amusement.

Males 3·72, females 2·71 per cent.

*Domestic* (but directly earning money).—Males, 10,891: females, 33,376: persons supplying board and lodging, or personal services for which payment is rendered.

Males 2·05, females 7·00 per cent.

*Indefinite.*—Males, 8,180; females, 2,623: persons living on incomes earned in the past, or indefinitely described.

Males, 1·54, females 0·55 per cent.

The population of each class, and the proportion per cent. of the total population, are tabulated below:—

Occupation.	Numbers.			Proportion per Cent.		
	Persons.	Males.	Females.	Persons.	Males.	Females.
Total population .. ..	1,008,468	531,910	476,558	100·00	100·00	100·00
<i>Section A.—Breadwinners.</i>						
Class I. Professional .. ..	32,716	19,796	12,920	3·25	3·72	2·71
.. II. Domestic .. ..	44,267	10,891	33,376	4·39	2·05	7·00
.. III. Commercial—						
Sub-class A. Property and Finance	9,940	8,687	1,253	0·99	1·64	0·26
Sub-class B. Trade ..	54,926	43,412	11,514	5·45	8·16	2·42
Sub-class C. Storage ..	896	895	1	0·09	0·17	0·00
.. IV. Transport and Communication	36,433	35,212	1,221	3·61	6·62	0·26
.. V. Industrial .. ..	133,555	113,684	19,871	13·25	21·38	4·17
.. VI. Agricultural, Pastoral, and other Primary Producers—						
Sub-class A. Agricultural	54,738	52,426	2,312	5·43	9·86	0·48
Sub-class B. Pastoral ..	55,287	50,148	5,139	5·18	9·43	1·08
Sub-class C. Mineral ..	14,775	14,767	8	1·47	2·78	0·00
Sub-class D. Other Primary Producers	5,781	5,758	23	0·57	1·08	0·01
.. VII. Indefinite .. ..	10,803	8,180	2,623	1·07	1·51	0·55
<i>Section B.—Non-breadwinners (Dependents).</i>						
Class VIII. Dependents—						
Sub - class A. Dependent on natural guardians	543,229	161,720	381,509	53·88	30·42	80·07
Sub - class B. Dependent upon the State, or upon public or private support	10,822	6,103	4,719	1·07	1·45	0·99
Occupations not stated .. ..	300	231	69	..	..	..

No less than 31·57 per cent. of the male population are shown to be dependent, and 81·06 per cent. of the females. These consist of 161,720 males and 381,509 females dependent upon natural guardians; and 6,103 males and 4,719 females dependent upon the State, or upon public or private support. The greater number of those dependent upon natural guardians are scholars and students. There are also a large number of dependent relatives who were not stated to be performing domestic duties, and, of females, many persons performing domestic duties for which remuneration is not paid.

In the next table the number of breadwinners of either sex in each class of occupation, and the proportions per cent. to the total of breadwinners, is given :—

Occupation.	Numbers.			Proportion per Cent.		
	Persons.	Males.	Females.	Persons.	Males.	Females.
Total breadwinners .. ..	454,117	363,856	90,261	100·00	100·00	100·00
Class I. Professional .. ..	32,716	19,796	12,920	7·20	5·11	14·31
.. II. Domestic .. ..	14,267	10,891	33,376	9·75	2·99	36·98
.. III. Commercial—						
Sub-class A. Property and Finance	9,940	8,687	1,253	2·19	2·39	1·39
Sub-class B. Trade ..	51,926	43,412	11,514	12·10	11·93	12·76
Sub-class C. Storage ..	896	895	1	0·20	0·25	0·00
.. IV. Transport and Communication	36,433	35,212	1,221	8·02	9·68	1·35
.. V. Industrial .. ..	133,555	113,684	19,871	29·41	31·24	22·01
.. VI. Agricultural, Pastoral, and other Primary Producers—						
Sub-class A. Agricultural	54,738	52,426	2,312	12·05	14·41	2·56
Sub-class B. Pastoral ..	55,287	50,148	5,139	12·18	13·78	5·69
Sub-class C. Mineral ..	14,775	14,767	8	3·25	4·06	0·01
Sub-class D. Other Primary Producers	5,781	5,758	23	1·27	1·58	0·03
.. VII. Indefinite .. ..	10,803	8,180	2,623	2·38	2·25	2·91

#### EMPLOYERS AND EMPLOYED.

The breadwinners of the Dominion are also classified according to the grade of their occupations, by which means the entire population can be brought under six heads :—

	Males.	Per Cent. of Breadwinners.	Females.	Per Cent. of Breadwinners.
Employers .. ..	43,927	12·07	2,766	3·07
Independent workers .. ..	56,708	15·58	9,659	10·70
Wage-earners .. ..	231,653	63·67	64,264	71·20
Unemployed .. ..	7,152	1·97	1,203	1·33
Relatives assisting, and not specified ..	24,416	6·71	12,369	13·70
Breadwinners .. ..	363,856	100·00	90,261	100·00
Dependents .. ..	167,823	..	386,228	..
Not stated .. ..	231	..	69	..
Totals .. ..	531,910	..	476,558	..

The proportion of the male breadwinners who are employers (12·07 per cent.) is slightly lower than it was in 1906 (12·81 per cent.). On the female side the proportion of employers was 3·07 per cent., as against 3·10 in 1906. Male wage-earners, employed or unemployed, were 63·64 per cent., against 65·52 per cent. in 1906. Female wage-earners, whether in work or not, were 72·53 per cent. in 1911, against 75·57 per cent. in 1906.

### THE UNEMPLOYED.

The unemployed male population in New Zealand in April, 1911, formed only 1.97 per cent. of the breadwinners, as against 2.53 per cent. returned at the census of 1906.

Of the unemployed (males), which totalled 7,152,—

1,607 are found in Order 24 (741 agricultural, 293 pastoral, 473 mining, gold, coal, &c., 76 bushmen, and 24 fishermen and others).

950 in Order 23 : Industrial workers imperfectly defined (chiefly general labourers).

869 in Order 21 : House building, road and railway-works labourers, &c.

379 in Order 3 : Engaged in board and lodging and rendering personal services.

535 in Order 14 : Road, railway, tram, or sea and river traffic.

604 in Order 15 : Manufacturers of books, tools, implements, furniture, building materials, &c.

194 in Order 16 : Manufacturing textile fabrics, dress, &c.

298 in Order 2 : Ministering to religion, charity, health, education, &c.

152 in Order 19 : Manufacturing earthenware, jewellery, and workers in metals.

297 in Order 7 : Dealing in food, drinks, narcotics, and stimulants.

209 in Order 17 : Workers in animal food, drinks, narcotics, stimulants, &c.

The balance being fairly evenly distributed over the remaining Orders of Occupations.

Of the regular agricultural workers for wages, only thirty-five in every thousand were found to be unemployed.

Generally, the results of the investigation into the occupation of the people agree with the result of the inquiry into the development of manufactures and works, which is given further on in this report (Appendix A). It is found in regard to industries that spring directly from land settlement, such as butter and cheese making, meat-freezing, and sawing of timber, the development since 1906 was considerable. The exact number of persons unemployed belonging to each specific occupation will be found in the census volume, p. 453.

It is a matter for congratulation that the total number of unemployed in 1911 was found to be only 8,355, against 9,561 in 1906, when the population of the Dominion was much smaller.

### GRADES OF OCCUPATIONS.

The numbers and proportions of persons of each sex in the different classes of occupation, divided according to grade—*i.e.*, employers, independent workers, wage-earners, unemployed, and relatives assisting, are given in the two following statements :—

## OCCUPATIONS—EMPLOYERS AND EMPLOYED.

Occupations	Employers	Males						Females						Total Females
		In business on own Account but not employing other Persons	Working for Wages or Salary	Wage-earners un-employed	Relatives assisting but not receiving Wages and Others undesignated	Total Males	Employers	In business on own Account but not employing other Persons	Working for Wages or Salary	Wage-earners un-employed	Relatives assisting but not receiving Wages and Others undesignated			
<i>Section A.—Breadwinners.</i>														
I. Professional ..	2,168	2,354	14,617	345	312	19,796	209	2,238	9,493	277	703	12,920		
II. Domestic ..	1,921	1,090	7,357	379	144	10,891	858	2,305	27,017	381	3,015	33,376		
III. Commercial—														
A. Property and Finance ..	896	3,010	4,327	199	255	8,687	47	823	317	..	66	1,253		
B. Trade ..	6,740	6,078	29,124	1,014	456	43,412	360	1,156	9,011	208	779	11,514		
C. Storage ..	..	..	874	21	..	895	..	..	1	..	..	..	1	
IV. Transport and Communication ..	1,264	2,101	31,203	525	109	35,212	11	..	1,194	1	15	1,221		
V. Industrial ..	10,944	7,909	91,127	3,052	652	113,684	569	2,173	16,625	335	169	19,871		
VI. Primary Producers—														
A. Agricultural ..	9,387	13,893	21,574	741	6,831	52,426	335	360	119	..	1,498	2,312		
B. Pastoral ..	9,886	14,902	17,865	293	7,202	50,148	376	786	476	..	3,501	5,139		
C. Mineral ..	372	3,910	9,867	473	145	14,767	1	..	7	..	..	..	8	
D. Other Primary Producers ..	349	1,461	3,718	100	130	5,758	..	18	4	1	..	23		
VII. Indefinite ..	..	..	..	..	8,180	8,180	..	..	..	..	2,623	2,623		
Totals ..	43,927	56,708	231,653	7,152	24,416	363,856	2,766	9,659	64,264	1,203	12,369	90,261		
<i>Section B.—Dependents (Non-breadwinners).</i>														
VIII. Dependents—														
A. On Natural Guardians ..	..	..	..	..	..	161,720	..	..	..	..	..	381,509		
B. On the State or Public Charity ..	..	..	..	..	..	6,103	..	..	..	..	..	4,719		
Not stated ..	..	..	..	..	..	231	..	..	..	..	..	69		
Totals ..	..	..	..	..	..	531,910	..	..	..	..	..	476,558		

## OCCUPATIONS—PROPORTION OF EMPLOYERS AND EMPLOYED IN EACH CLASS.

Occupations	Employers	Males						Females						Total Females
		In business on own Account but not employing other Persons	Working for Wages or Salary	Wage-earners un-employed	Relatives assisting but not receiving Wages and Others undesignated	Total Males	Employers	In business on own Account but not employing other Persons	Working for Wages or Salary	Wage-earners un-employed	Relatives assisting but not receiving Wages and Others undesignated			
<i>Section A.—Breadwinners.</i>														
I. Professional ..	10.95	11.89	73.84	1.74	1.58	100.00	1.62	17.32	73.48	2.14	5.44	100.00		
II. Domestic ..	17.64	10.01	67.55	3.48	1.32	100.00	2.57	6.31	80.95	1.14	9.03	100.00		
III. Commercial—														
A. Property and Finance ..	10.31	34.65	49.81	2.29	2.94	100.00	3.75	65.68	25.30	..	5.27	100.00		
B. Trade ..	15.52	14.00	67.09	2.34	1.05	100.00	3.13	10.04	78.26	1.81	6.76	100.00		
C. Storage ..	..	..	97.65	2.35	..	100.00	..	..	100.00	..	..	100.00		
IV. Transport and communication ..	3.59	5.97	88.62	1.51	0.31	100.00	0.90	..	97.79	0.08	1.23	100.00		
V. Industrial ..	9.63	6.96	80.16	2.68	0.57	100.00	2.86	10.94	83.66	1.69	0.85	100.00		
VI. Primary Producers—														
A. Agricultural ..	17.91	26.50	41.45	1.41	13.03	100.00	14.49	15.57	5.15	..	64.79	100.00		
B. Pastoral ..	19.71	29.72	35.63	0.58	14.36	100.00	7.32	15.29	9.26	..	68.13	100.00		
C. Mineral ..	2.52	26.48	66.82	3.20	0.98	100.00	12.50	..	87.50	..	..	100.00		
D. Other Primary Producers ..	6.06	25.37	64.57	1.74	2.26	100.00	..	78.26	17.39	4.35	..	100.00		
VII. Indefinite ..	..	..	..	..	100.00	100.00	..	..	..	..	100.00	100.00		
Totals ..	12.07	15.78	63.67	1.97	6.71	100.00	3.07	10.70	71.20	1.33	13.70	100.00		

The classes are divided into twenty-seven orders, which again are divided into 111 sub-orders. The items of the sub-orders are the specific occupations. In the succeeding tables each specific occupation is given according to the classification, and explanatory notes showing the unskilled assistance and other particulars included with the numbers for the various industries, &c. The totals of the orders and sub-orders precede the figures for the items contained in each sub-order.

An alphabetical arrangement of specific occupations shown in the census is added at the end of this report.

#### CLASS I.—PROFESSIONAL.

##### ORDER 1.—PERSONS engaged in GOVERNMENT (not otherwise classed), DEFENCE, LAW, and PROTECTION.

1·15 per cent. of total male population.

0·10 per cent. of total female population.

Occupations, in Sub-orders.	Males			Females			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Officers of General Government (not otherwise classed)	252	1,473	1,725	19	159	178	1,903
2. Officers of local Government ..	..	41	589	630	5	29	34
3. Persons ministering to defence ..	..	11	489	500	..	..	500
4. Persons ministering to law and order ..	410	2,858	3,268	77	200	277	3,545
Totals, Order 1, 1911 ..	..	714	5,409	6,123	101	388	489
Totals, Order 1, 1906 ..	..	493	4,386	4,879	48	203	251

The first sub-order consists of persons occupied in connection with Government whom it was not necessary to allot to other classes in carrying out the principle of classification. Hence the total number does not by any means represent the full number of persons employed by Government. It is a residue left after completing other groups—for instance, that of transport and communication, to which is carried the number of persons engaged in railways, telegraph, telephone, and postal service, although the employees in these services are paid by Government. Similarly with officers of local bodies, but to a less extent.

It has been asked why the full number of persons employed by Government is not given. But the classification is not intended to show any such result, and the census is not the proper source from which to look for such information. It could not be given by means of the census, for the word "Government" is constantly omitted by the householders in describing occupations. When the total number of persons employed by Government is wanted, it is found necessary to have a special return compiled from departmental sources, distinguishing "permanent" from "temporary" employment.

The full details of the specific occupations in the order are given. In Sub-order 4 the barristers and solicitors will be found to number 950, against 785 in 1906. Law clerks increased from 848 to 1,183 in five years, and law students from 84 to 109.

Occupations.	Persons.	Males.	Females.
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#### CLASS I.—PROFESSIONAL.

*Order 1.—Persons engaged in Government, Defence, Law, and Protection  
(not otherwise classed).*

##### Sub-order 1.—General Government.

The Governor and suite .....	2	2	..
Officer of Government Department (exclusive of officers specially classified). (See note above.) .....	1,872	1,694	178
Others (including persons holding Ministerial or political office whose ordinary occupation was not stated) .....	29	29	..

##### Sub-order 2.—Local Government.

Officer of local body or Municipal Council .....	664	630	34
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##### Sub-order 3.—Defence.

Officer of Defence Department .....	63	63	..
Army officer in actual service .....	63	63	..
Army non-commissioned, warrant officer, private .....	325	325	..
Naval officer in actual service .....	5	5	..
Naval petty, warrant officer, marine .....	20	20	..
Others (including Volunteer whose ordinary occupation was not stated) (1) .....	24	24	..

##### Sub-order 4. —Law and Order

Officer of Law Department .....	34	34	..
Judge (Chief Justice, and Judges of Supreme, District, and Native Land Courts) .....	13	13	..
Law-court officer, clerk (Supreme, District, Magistrate, and Native Land Courts official) .....	121	120	1
Magistrate .....	27	27	..
Sheriff's officer, bailiff .....	41	41	..
Barrister, solicitor .....	950	947	3
Law clerk (not articled) .....	1,183	982	201
Law student, articled clerk .....	109	108	1
Others connected with the law (2) .....	71	14	57
Police : principal officer .....	18	18	..
Police : subordinate officer, policeman, detective .....	807	805	2
Penal : principal officer .....	11	11	..
Penal : subordinate officer, warden (3) .....	147	136	11
Others (4) .....	13	12	1

	M.	F.		M.	F.		M.	F.
(1) Defence storekeeper .....	3	0	Justice of the Peace .....	2	0	Inspector Cruelty to Animals .....	3	0
Drill-instructor .....	6	0	Law agent .....	1	0	Member Arbitration Court .....	1	0
Magazine-keeper .....	1	0	Typist .....	4	57	Private detective .....	7	0
Military student .....	1	0	(3) Subordinate officer .....	134	0	Secretary, Society for Protection of Woman and Children .....	0	1
Range-keeper .....	4	0	Matron .....	0	11			
Volunteer .....	9	0	Prisons officer .....	2	0			
(2) Accountant .....	7	0	(4) Finger-print Expert .....	1	0			

**ORDER 2.—PERSONS ministering to RELIGION, CHARITY, HEALTH, EDUCATION, ART, SCIENCE, and AMUSEMENTS.**

2.57 per cent. of total male population.

2.61 per cent. of total female population.

Occupations, in Sub-orders,	Males,			Females,			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons ministering to religion ..	9	1,613	1,652	8	108	116	2,068
2. Persons ministering to charity (exclusive of hospitals) ..	..	68	68	19	293	312	380
3. Persons ministering to health ..	382	2,900	3,282	166	4,259	4,425	7,707
4. Persons connected with literature ..	42	663	705	3	45	48	753
5. Persons connected with science ..	15	133	148	..	3	3	151
6. Persons engaged in civil and mechanical engineering, architecture, and surveying ..	226	2,237	2,463	9	28	37	2,500
7. Persons connected with education ..	312	2,402	2,714	928	4,218	5,146	7,860
8. Persons connected with fine arts ..	37	678	715	85	374	459	1,174
9. Persons connected with music ..	5	476	481	154	1,311	1,465	1,946
10. Persons connected with amusements ..	187	1,258	1,445	20	100	120	1,565
Totals, Order 2, 1911 ..	1,215	12,458	13,673	1,392	11,039	12,431	26,104
Totals, Order 2, 1906 ..	1,016	10,683	11,699	1,058	9,211	10,269	21,968

In Sub-order 1 the number of the clergy is given as 1,149. In 1906 the number returned was 1,034. Besides the regular clergy, there were 60 Mormon missionaries and 256 Salvation Army officers, of whom 138 were females; also 53 evangelists, 141 missionaries (42 women), 10 preachers, and 29 women classed as irregular clergy. The number of the clergy on the list of officiating ministers under the Marriage Act, July, 1911, is 1,382, and the denominations to which they belong are as under:—

Denomination.	No.	Denomination.	No.
Church of England ..	409	Church of Christ ..	.. 28
Presbyterian Church of New Zealand ..	314	Free Methodist Church of New Zealand ..	.. 4
Roman Catholic Church ..	218	Salvation Army ..	.. 27
Methodist Church of Australasia in New Zealand ..	210	Catholic Apostolic Church ..	.. 4
Congregational Independents ..	30	Unitarian ..	.. 3
Baptists ..	42	Brethren ..	.. 6
Primitive Methodist Connexion ..	53	Latter-day Saints ..	.. 3
Lutheran Church ..	10	Others ..	.. 15
Hebrew Congregations ..	6	Total ..	.. 1,382

There were 75 theological students, 64 church officers, such as sextons and others, 180 members of religious orders not ministering to charity or education; and 51 others complete the group.

Included in Sub-order 3 are 692 medical practitioners, against 601 returned in 1906. Medical students numbered 79. There were 166 persons who are grouped in the detailed tables as irregular medical practitioners, including, among others, 30 herbalists and 4 assistants, 47 medical galvanists, 3 homeopaths, and 44 masseurs. Dentists numbered 1,098 (including apprentices), against 912 in 1906. Pharmaceutical chemists and assistants were 1,085, against 959 at the previous census. The number of midwives, monthly nurses, and sick-nurses was 2,542, and of veterinary surgeons 91.

The full details in this order are,

	Occupations					Persons.	Males.	Females	
Sub-order 1.—Religion.									
Clergymen ..	..	..	..	..	..	1,149	1,149	..	
Irregular clergy (5) ..	..	..	..	..	..	549	331	218	
Theological student ..	..	..	..	..	..	75	75	..	
Church officer, verger ..	..	..	..	..	..	64	60	4	
Member of religious order not classified as ministering to charity or education ..	..	..	..	..	..	180	8	172	
Others (6) ..	..	..	..	..	..	51	29	22	
Sub-order 2.—Charity (exclusive of Hospitals).									
Officer of Department of charity ..	..	..	..	..	..	8	7	1	
Officer of charitable or benevolent institution ..	..	..	..	..	..	124	25	99	
Subordinate officer or servant, charitable or benevolent institution ..	..	..	..	..	..	188	36	152	
Sister of charity ..	..	..	..	..	..	60	..	60	
Sub-order 3.—Health.									
Officer of Health Department ..	..	..	..	..	..	44	42	2	
Sanitary inspector, inspector of nuisances ..	..	..	..	..	..	53	53	..	
Medical Practitioner ..	..	..	..	..	..	692	663	29	
Medical student ..	..	..	..	..	..	79	73	6	
Irregular medical practitioner (7) ..	..	..	..	..	..	166	83	83	
Dentist (8) ..	..	..	..	..	..	1,098	760	338	
Relative assisting ..	..	..	..	..	..	21	17	4	
Pharmaceutical chemist, druggist (9) ..	..	..	..	..	..	1,085	1,034	51	
Relative assisting ..	..	..	..	..	..	7	5	2	
Hospital nurse ..	..	..	..	..	..	811	4	807	
Hospital officer or attendant (not elsewhere described) (10) ..	..	..	..	..	..	1,001	437	564	
Midwife, accoucheuse ..	..	..	..	..	..	523	..	523	
Sick nurse (not in hospital), also nurse (so stated) ..	..	..	..	..	..	2,019	11	2,008	
Veterinary surgeon ..	..	..	..	..	..	91	91	..	
Others (11) ..	..	..	..	..	..	17	9	8	
Sub-order 4.—Literature.									
Author, editor, journalist ..	..	..	..	..	..	577	538	39	
Reporter ..	..	..	..	..	..	123	121	2	
Literary amanuensis ..	..	..	..	..	..	5	1	4	
Others (12) ..	..	..	..	..	..	48	45	3	
Sub-order 5.—Science.									
Officer of scientific Department of State ..	..	..	..	..	..	41	38	3	
Analytical chemist ..	..	..	..	..	..	27	27	..	
Assayer, metallurgist ..	..	..	..	..	..	57	57	..	
Geologist, mineralogist ..	..	..	..	..	..	11	11	..	
Naturalist, Biologist, Botanist ..	..	..	..	..	..	7	7	..	
Others (13) ..	..	..	..	..	..	8	8	..	
Sub-order 6.—Civil and Mechanical Engineering, Architecture, and Surveying.									
Civil engineer (14) ..	..	..	..	..	..	483	476	7	
Directing or consulting engineer, clerk ..	..	..	..	..	..	388	380	8	
Surveyor (15) ..	..	..	..	..	..	996	991	5	
Architect (16) ..	..	..	..	..	..	457	444	13	
Relative assisting ..	..	..	..	..	..	11	11	..	
Draughtsman ..	..	..	..	..	..	160	156	4	
Others (17) ..	..	..	..	..	..	5	5	..	
	M.	F.				M.	E.		
(5) Evangelist ..	49	4	Clerk ..	..	..	12	12	Mental Hospital messenger ..	
Missionary ..	99	42	(9) Chemist and druggist ..	..	..	528	5	Warder attendant ..	
Irregular clergy ..	0	29	Apprentice ..	..	..	127	1	Eye specialist ..	
Missionary Mormon ..	59	1	Assistant ..	..	..	330	37	Manicurist ..	
Preacher ..	6	4	Clerk ..	..	..	16	1	Pathologist ..	
Salvation Army officer ..	118	138	Dispenser ..	..	..	2	1	Interpreter ..	
Diocesan clerk ..	3	0	Manager ..	..	..	2	0	Native interpreter ..	
Deaconess ..	0	17	Messenger ..	..	..	26	0	Astronomer ..	
Colporteur ..	0	4	Salesman, saleswoman ..	..	..	3	0	Archæologist ..	
No-license advocate ..	12	0	(10) Hospital officer or attendant (not elsewhere described) ..	..	..	0	0	Museum assistant ..	
Secretary, Y.M.C.A. ..	13	0	Hospital clerk ..	..	..	21	3	Secretary to explorer ..	
Boys' Institute ..	1	0	Cook ..	..	..	6	5	Civil engineer ..	
Temperance lecturer ..	0	1	Dispenser ..	..	..	75	1	Assistant, clerk, cadet, typist ..	
(7) Irregular medical practitioner ..	16	15	Dresser ..	..	..	1	1	72	5
Herbalist ..	27	3	Matron, attendant ..	..	..	1	0	Draughtsman ..	
" assistant ..	1	3	Servant ..	..	..	1	0	Relative assisting ..	
Homeopathist ..	3	0	Porter ..	..	..	39	257	Surveyor ..	
Medical galvanist and assistant ..	19	28	Secretary ..	..	..	44	0	Surveyors' assistant, clerk ..	
Masseur, masseuse ..	16	28	Steward ..	..	..	14	1	(16) Architect ..	
Skin specialist ..	1	6	Warder ..	..	..	2	0	Architect's assistant ..	
(8) Dentist ..	583	18	Mental Hospital clerk, book-keeper, accountant ..	..	..	15	0	Apprentice ..	
Apprentice ..	63	112	Mental Hospital cook, baker ..	..	..	9	2	Cadet draughtsman ..	
Assistant ..	112	94		..	..	9	0	Naval architect ..	
Nurse ..	0	102		..	..	..	1	0	

Occupations.	Persons.	Males.	Females.					
Sub-order 7.—Education.								
Officer of Education Department (18) .. .	157	136	21					
University professor, demonstrator, lecturer, &c. .. .	69	57	12					
Professor, lecturer, teacher, college, grammar, high school .. .	227	96	131					
Schoolmaster, schoolmistress, teacher, State school (19) .. .	2,008	878	1,130					
Schoolmaster, schoolmistress, teacher, denominational school .. .	400	38	362					
Schoolmaster, schoolmistress, teacher, private school .. .	277	28	249					
Schoolmaster, schoolmistress, teacher, school undefined .. .	3,979	1,238	2,741					
Tutor, governess .. .	289	22	267					
Technical college lecturer, teacher .. .	145	85	60					
Teacher of languages or other accomplishments (not art or music).. .	104	36	68					
Others (20) .. .	205	100	105					
Sub-order 8.—Fine Arts.								
Artist, painter, art student .. .	365	167	198					
Sculptor .. .	22	22	..					
Engraver (art only) .. .	38	38	..					
Photographer, retoucher (21) .. .	730	478	252					
Relative assisting .. .	13	4	9					
Others : Poster writer .. .	6	6	..					
Sub-order 9.—Music.								
Musician, vocalist, student of music .. .	303	207	96					
Music, professor, teacher, &c. .. .	1,636	267	1,369					
Others (22) .. .	7	7	..					
Sub-order 10.—Amusements.								
Actor, actress, circus performer .. .	192	118	74					
Theatre, circus, hall proprietor, lessee, manager, doorkeeper, ticket-taker .. .	327	302	25					
Racecourse ranger, caretaker, secretary, labourer .. .	73	73	..					
Jockey .. .	392	392	..					
Cricket-ground, bowling-green, caretaker, professional player .. .	93	93	..					
Billiard-table proprietor, keeper, marker .. .	336	336	..					
Zoological gardens, menagerie, keeper, attendant, &c. .. .	4	4	..					
Botanical gardens, park. caretaker, worker .. .	39	39	..					
Others (23) .. .	109	88	21					
	M.	F.	M.	F.	M.	F.		
(18) Education Department officer .. .	10	3	Library assistant .. .	9	0	(23) Aviator .. .	1	0
Education Department cadet .. .	9	1	School manager .. .	8	6	Boxing-instructor .. .	1	0
Education Department clerk .. .	53	17	" matron .. .	0	17	Clairvoyant .. .	0	2
Inspector of Schools .. .	47	0	Teacher, School of Mines .. .	11	0	Hall custodian .. .	6	0
Secretary, Education Board .. .	17	0	" of navigation .. .	2	0	Pugilist .. .	1	0
(19) Schoolmaster, schoolmistress .. .	743	862	Truant officer .. .	4	0	Palmyst .. .	0	1
Probationer .. .	25	33	Physical instructor .. .	6	0	Huntsman .. .	10	0
Pupil-teacher .. .	110	235	" apprentice .. .	2	0	Phrenologist .. .	2	3
(20) College clerks .. .	3	0	canvasser .. .	48	167	Physical instructor .. .	9	9
Clerk, correspondence school .. .	0	8	" clerk .. .	7	0	Professional athlete .. .	17	0
Librarian .. .	46	74	(22) Street musician .. .	0	6	Rowing-shed caretaker .. .	8	0
Library caretaker .. .	11	0	Secretary, musical society .. .	1	0	Skating-rink employee .. .	19	1
						Shooting-gallery proprietor .. .	3	0
						Tourist-guide .. .	11	5

## CLASS II.—DOMESTIC.

ORDER 3.—PERSONS engaged in the SUPPLY of BOARD and LODGING, and in rendering PERSONAL SERVICE for which Remuneration is usually paid.

2·05 per cent. of total male population.

7·00 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in the supply of board and lodging .. .	265	5,452	5,717	1,823	10,231	12,054	17,771
2. Persons engaged in domestic service and in attendance .. .	581	4,593	5,174	5,437	15,885	21,322	26,496
Totals, Order 3, 1911 .. .	846	10,045	10,891	7,260	26,116	33,376	44,267
Totals, Order 3, 1906 .. .	1,015	8,578	9,593	8,272	21,938	30,210	39,803

Details of occupations in the foregoing sub-orders are.—

Occupations.	Persons.	Males.	Females.
<b>Sub-order 1.—Board and Lodging.</b>			
Hotelkeeper, innkeeper .. .. .. .. ..	1,373	1,207	166
Relative assisting .. .. .. .. ..	1,195	64	1,131
Servants (24) .. .. .. .. ..	5,896	2,660	3,236
Coffee palace, restaurant, tea-room, eating-house keeper .. .. .. .. ..	311	171	140
Relative assisting .. .. .. .. ..	74	3	71
Servants .. .. .. .. ..	605	107	498
Board and lodgingshouse keeper .. .. .. .. ..	3,070	648	2,422
Relative assisting .. .. .. .. ..	1,837	52	1,785
Servants .. .. .. .. ..	2,597	450	2,147
Clubhouse manager, secretary, steward, servant .. .. .. .. ..	293	259	34
Others (25) .. .. .. .. ..	520	96	424
<b>Sub-order 2.—Domestic Service and Attendance.</b>			
Servants' registry-office keeper .. .. .. .. ..	26	1	25
House servants .. .. .. .. ..	19,399	604	18,795
Personal attendants .. .. .. .. ..	29	19	10
Nurse (domestic), nursemaid .. .. .. .. ..	486	..	486
Paid companion .. .. .. .. ..	616	..	616
Coachman, groom .. .. .. .. ..	763	763	..
Gardener .. .. .. .. ..	1,358	1,358	..
Relative assisting .. .. .. .. ..	10	10	..
Bath proprietor, attendant .. .. .. .. ..	55	34	21
Porter, gatekeeper .. .. .. .. ..	35	35	..
Office caretaker, attendant .. .. .. .. ..	436	395	41
Relative assisting .. .. .. .. ..	1	1	..
Charwoman, office-cleaner .. .. .. .. ..	344	45	299
Hairdresser, barber .. .. .. .. ..	1,302	1,216	86
Relative assisting .. .. .. .. ..	5	5	..
Mangler, laundry-keeper, laundryman, washerwoman .. .. .. .. ..	1,366	454	912
Relative assisting .. .. .. .. ..	22	4	18
Shoebblack .. .. .. .. ..	6	6	..
Others: Watchman undefined (224), infant home-keeper (13) .. .. .. .. ..	237	224	13

(24) Hotel servant .. ..	M.	F.	Hotel cook .. ..	M.	F.	Waiter, waitress (undefined) .. ..	M.	F.
clerk .. ..	52	42	Barmaid, barman .. ..	500	543	Sailors' Home servant .. ..	27	0
manager .. ..	72	8	(25) Caterer .. ..	27	0	Matron, Y.M.C.A. .. ..	0	2

The total number of persons engaged in or connected with the sale or manufacture of wine, beer, spirits, cordials, &c., is found to be returned as under :—

			Males.	Females.	Persons.
Hotelkeeper .. .. .. .. ..	..	..	1,207	166	1,373
Relative assisting .. .. .. .. ..	..	..	64	1,131	1,195
Manager, clerk .. .. .. .. ..	..	..	124	50	174
Hotel servant .. .. .. .. ..	..	..	2,036	2,643	4,679
Manager, secretary, steward, servant, of club-house .. .. .. .. ..	..	..	259	34	293
Barman, barmaid .. .. .. .. ..	..	..	500	543	1,043
Wine, spirits, ale, merchant .. .. .. .. ..	..	..	64	1	65
Assistant .. .. .. .. ..	..	..	23	..	23
Clerk, book-keeper, accountant, traveller, store- man, carter .. .. .. .. ..	..	..	137	..	137
Cordial, &c., merchant, salesman .. .. .. .. ..	..	..	2	..	2
Brewer, bottler .. .. .. .. ..	..	..	119	1	120
Manager, clerk, traveller .. .. .. .. ..	..	..	135	6	141
Relative assisting, apprentice .. .. .. .. ..	..	..	1	..	1
Cellarman, assistant, carter, &c. .. .. .. .. ..	..	..	581	1	582
Maltster and assistants .. .. .. .. ..	..	..	121	..	121
Wine-maker, bottler .. .. .. .. ..	..	..	8	..	8
Cordial, &c., maker .. .. .. .. ..	..	..	260	4	264
Clerk, book-keeper, traveller, assistant .. .. .. .. ..	..	..	372	10	382
Relative assisting .. .. .. .. ..	..	..	12	1	13
Totals .. .. .. .. ..	..	..	6,025	4,591	10,616

## CLASS III.—COMMERCIAL.

## SUB-CLASS A.—PROPERTY AND FINANCE.

ORDER 4.—PERSONS performing Offices in connection with the EXCHANGE, VALUATION, INSURANCE, LEASE, LOAN, or CUSTODY of MONEY, HOUSES, LAND, or PROPERTY-RIGHTS.

1·63 per cent. of total male population.

0·26 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons performing offices in connection with banking and finance .. ..	144	2,747	3,191	19	229	248	3,439
2. Persons performing offices in connection with insurance and valuation ..	335	2,057	2,392	52	128	180	2,572
3. Persons performing offices in connection with land and household property ..	78	3,004	3,082	41	782	823	3,905
4. Persons performing offices in connection with property-rights not otherwise classed .. .. ..	2	20	22	1	1	2	24
Totals, Order 4, 1911 .. ..	859	7,828	8,687	113	1,140	1,253	9,940
Totals, Order 4, 1906 .. ..	703	5,667	6,370	48	815	863	7,233

Details of the sub-orders are,—

Occupations.	Persons.	Males.	Females.
<b>Sub-order 1.—Banking and Finance.</b>			
Bank director, banker .. .. ..	34	34	..
Bank-manager, officer, clerk .. .. ..	1,848	1,842	6
Building-society, savings-institute director, manager, officer, clerk ..	29	25	4
Share and stock broker, dealer, jobber, speculator, mining agent, clerk to broker, &c. .. .. ..	267	245	22
Money broker, financier, capitalist (26) .. .. ..	965	755	210
Pawnbroker, loan-office keeper .. .. ..	31	29	2
Public accountant, auditor .. .. ..	258	254	4
Others (27) .. .. ..	7	7	..
<b>Sub-order 2.—Insurance and Valuation.</b>			
Manager, officer, director, agent of insurance company (28) ..	1,637	1,509	128
Actuary, average-stater, adjuster .. .. ..	8	8	..
Underwriter, marine surveyor .. .. ..	25	25	..
Auctioneer, appraiser, valuator (29) .. .. ..	775	731	44
Friendly, benefit society officer .. .. ..	19	13	6
Official Assignee .. .. ..	6	4	2
Fire-brigade officer, fireman .. .. ..	102	102	..
<b>Sub-order 3.—Land and Household Property.</b>			
Land proprietor, speculator .. .. ..	1,089	857	232
Land estate agent, broker (30) .. .. ..	1,156	1,059	97
Others connected with dealings in land .. .. ..	57	57	..
House proprietor, property owner .. .. ..	1,555	1,063	492
House agent, rent-collector .. .. ..	48	46	2
<b>Sub-order 4.—Property Rights not otherwise classed.</b>			
Patentee, owner of trade-mark, &c. .. .. ..	3	3	..
Patents, trade-marks, agent .. .. ..	13	11	2
Others connected with various property rights and transfers ..	8	8	..

M.	F.	M.	F.	M.	F.
(26) Moneybroker, financier, capitalist .. ..	695	206	(28) Manager, director, agent ..	701	0
Accountant, loan company ..	14	0	Accountant ..	47	0
Financial agent ..	32	1	Cadet ..	11	1
Manager, secretary, financial company ..	14	3	Canvasser, traveller ..	45	8
Analyst ..	2	0	Clerk ..	691	119
Agent of capitalist ..	1	0	Messenger ..	6	0
Director of trusts ..	1	0	Secretary ..	8	0
Liquidator ..	3	0	(30) Land and estate agent, broker ..	878	2
			Book-keeper, clerk ..	174	95
			Native-land agent ..	7	0

## SUB-CLASS B.—TRADE.

These, it must be remembered, are dealers only, not makers. The exclusion of the latter, and compliance with the rule of grouping persons stated to be both manufacturers and dealers, as makers, under Class V, leaves some very small numbers, such as watch and clock dealers, 344, in Sub-order 7; while the watch and clock makers number 569 in Class V.

## ORDER 5.—PERSONS dealing in ART or MECHANIC PRODUCTIONS in which Matters of various Kinds are employed in Combination.

0·70 per cent. of total male population.

0·19 per cent. of total female population.

Occupations, in Sub-orders.	Males			Females			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons dealing in books, publications, and advertising . . . . .	262	700	962	93	220	313	1,275
2. Persons dealing in musical instruments . . . . .	21	202	223	12	50	62	285
3. Persons dealing in prints, pictures, and art materials . . . . .	3	70	73	1	11	15	88
4. Persons dealing in ornaments, minor art products, and small wares . . . . .	21	161	182	43	124	167	349
5. Persons dealing in equipment for sports and games . . . . .	1	8	9	—	—	—	9
6. Persons dealing in designs, medals, type, and dies . . . . .	—	3	3	—	—	—	3
7. Persons dealing in watches, clocks, jewelry, platedware, and scientific instruments . . . . .	16	250	266	16	62	78	344
8. Persons dealing in surgical instruments and appliances . . . . .	2	10	12	—	1	1	13
9. Persons dealing in arms and explosives . . . . .	—	8	8	—	—	—	8
10. Persons dealing in machines, tools, and implements . . . . .	11	318	359	16	23	39	398
11. Persons dealing in carriages and vehicles . . . . .	59	319	378	11	35	46	424
12. Persons dealing in harness, saddlery, and leatherware . . . . .	6	88	94	7	6	13	107
13. Persons dealing in ships, boats, and marine stores . . . . .	3	52	55	—	1	1	56
14. Persons dealing in building-materials and house-fittings . . . . .	21	177	198	11	13	24	222
15. Persons dealing in furniture . . . . .	22	330	352	9	57	66	418
16. Persons dealing in chemicals and by-products . . . . .	30	142	172	2	10	12	184
17. Persons dealing in paper and paper-makers' materials . . . . .	83	299	382	25	46	71	153
Totals, Order 5, 1911 . . . . .	561	3,167	3,728	249	659	908	4,636
Totals, Order 5, 1906 . . . . .	490	2,240	2,730	127	358	485	3,215

## Details of the sub-orders are,—

Occupations.		Persons.	Males.	Females.
<b>Sub-order 1.—Books, Publications, and Advertising.</b>				
Bookseller, book-canvasser (31)	.. .. .. ..	663	395	268
Relative assisting .. .. .. ..	16	2	14	
Advertising agent, bill-poster, bill-distributor .. .. .. ..	115	115	..	
News agent, newspaper vendor (32) .. .. .. ..	463	432	31	
Relative assisting .. .. .. ..	12	12	..	
Others (33) .. .. .. ..	6	6	..	
<b>Sub-order 2.—Musical Instruments.</b>				
Musical-instrument importer, seller (34) .. .. .. ..	181	131	50	
Music-seller .. .. .. ..	104	92	12	
<b>Sub-order 3.—Prints, Pictures, and Art Materials.</b>				
Picture dealer .. .. .. ..	24	22	2	
Art, photographic requisites importer, dealer .. .. .. ..	55	43	12	
Others : Stamp dealer, assistant .. .. .. ..	9	8	1	
<b>Sub-order 4.—Ornaments, Minor Art Products, and Small Wares.</b>				
Basketware, wickerware dealer .. .. .. ..	2	1	1	
Fancy-goods dealer (35) .. .. .. ..	325	171	154	
Relative assisting .. .. .. ..	11	1	10	
Toys and minor arts products dealer .. .. .. ..	5	3	2	
Others : Dealer, curio .. .. .. ..	6	6	..	
<b>Sub-order 5.—Equipment for Sports and Games.</b>				
Sporting requisites dealer .. .. .. ..	9	9	..	
<b>Sub-order 6.—Designs, Medals, Type, and Dies.</b>				
Designs, patterns, medals, type, and dies dealer .. .. .. ..	3	3	..	
<b>Sub-order 7.—Watches, Clocks, Jewellery, Platedware, and Scientific Instruments.</b>				
Jewellery importer, dealer (36) .. .. .. ..	337	263	74	
Relative assisting .. .. .. ..	5	1	4	
Scientific instruments importer, dealer .. .. .. ..	1	1	..	
Electroplate-wares importer, dealer .. .. .. ..	1	1	..	
<b>Sub-order 8.—Surgical Instruments and Appliances.</b>				
Surgical instruments and appliances dealer .. .. .. ..	9	9	..	
Dental requisites importer and dealer .. .. .. ..	4	3	1	
<b>Sub-order 9.—Arms, Ammunition, and Explosives.</b>				
Arms, explosive dealer .. .. .. ..	8	8	..	
<b>Sub-order 10.—Machines, Tools, and Implements.</b>				
Agricultural machinery, implement dealer (37) .. .. .. ..	69	64	5	
Sewing-machine importer, dealer (38) .. .. .. ..	146	124	22	
Other machines, tools, implement dealer (39) .. .. .. ..	183	171	12	
<b>Sub-order 11.—Carriages and Vehicles.</b>				
Carriage, wagon, cart dealer .. .. .. ..	5	5	..	
Bicycle, perambulator importer, dealer, agent .. .. .. ..	382	336	46	
Coachmakers' sundries dealer .. .. .. ..	1	1	..	
Others (40) .. .. .. ..	36	36	..	

	M.	F.		M.	F.		M.	F.
(31) Bookseller, book-canvasser	220	49	Traveller .. .. .. ..	13	0	(38) Sewing-machines importer, dealer .. .. .. ..	5	0
Apprentice .. .. .. ..	9	1	Relative assisting .. .. .. ..	1	0	Sewing-machine agent .. .. .. ..	53	0
Assistant .. .. .. ..	125	197	(35) Fancy-goods dealer .. .. .. ..	69	24	clerk .. .. .. ..	7	6
Clerk .. .. .. ..	14	21	Assistant .. .. .. ..	21	106	manager .. .. .. ..	12	0
Shop-boy .. .. .. ..	7	0	Clerk .. .. .. ..	9	4	traveller .. .. .. ..		
Traveller .. .. .. ..	20	0	Salesman, saleswoman .. .. .. ..	22	17	and collector .. .. .. ..		
(32) News agent, newspaper vendor .. .. .. ..	251	11	Storeman .. .. .. ..	5	0	shop-assistant .. .. .. ..	41	8
Clerk .. .. .. ..	11	20	Traveller .. .. .. ..	45	3	elstant .. .. .. ..	6	14
News-boy .. .. .. ..	170	0	(36) Jewellery importer, dealer .. .. .. ..	153	21	(39) Dealer in other machines .. .. .. ..	117	6
(33) Agent, tract society .. .. .. ..	3	0	Assistants .. .. .. ..	35	38	Agent, machinery .. .. .. ..	31	0
Proprietor circulating library .. .. .. ..	3	0	Clerk .. .. .. ..	0	15	Salesman .. .. .. ..	6	0
Salesman, saleswoman .. .. .. ..	25	30	Salesman, saleswoman .. .. .. ..	34	0	Traveller .. .. .. ..	11	0
(34) Musical - instrument importer, seller .. .. .. ..	70	4	Traveller .. .. .. ..	41	0	Clerk .. .. .. ..	6	6
Clerk .. .. .. ..	17	16	(37) Agricultural machinery, implement dealer .. .. .. ..	54	0	(40) Motor-car dealer .. .. .. ..	18	0
Manager .. .. .. ..	5	0	Clerk .. .. .. ..	3	5	agent .. .. .. ..	6	0
Salesman, saleswoman .. .. .. ..	25	30	Traveller .. .. .. ..	7	0	salesman .. .. .. ..	10	0
						traveller .. .. .. ..	2	0

Occupations.		Persons.	Males.	Females
<b>Sub-order 12.—Harness, Saddlery, and Leatherware.</b>				
Saddlery, harness importer, dealer (41) ..	..	..	43	36
" " " saleswoman ..	..	..	10	10
Leather and grindery merchant, dealer ..	..	..	54	48
<b>Sub-order 13.—Ships, Boats, and their Equipment, and Marine Stores.</b>				
Ships and boats dealer, broker ..	..	..	3	3
Ship-chandler ..	..	..	53	52
<b>Sub-order 14.—Building Materials and House-fittings.</b>				
Materials for houses and buildings dealer ..	..	..	12	12
Oil and colour man, glass, paperhangings dealer (42) ..	..	..	210	186
<b>Sub-order 15.—Furniture.</b>				
Furniture dealer (43) ..	..	..	374	320
Second-hand furniture dealer, broker ..	..	..	44	32
<b>Sub-order 16.—Chemicals and By-products.</b>				
Chemical materials (not drugs) dealer ..	..	..	13	9
Wholesale druggist (44) ..	..	..	159	153
Others (45) ..	..	..	12	10
<b>Sub-order 17.—Paper, Papermakers' Materials, Stationery.</b>				
Paper merchant, importer ..	..	..	30	29
Stationer (46) ..	..	..	411	345
Relative assisting ..	..	..	7	3
Rag, waste-paper dealer ..	..	..	5	5

	M.	F.		M.	F.		M.	F.
(41) Saddlery, harness dealer ..	7	0	(43) Furniture dealer ..	108	10	Traveller ..	..	44
" " " clerk ..	2	7	Clerk ..	31	14	Carter ..	..	3
" " " salesman ..	18	0	Salesman, saleswoman ..	121	30	(45) Agent for sheep-dip ..	..	6
" " " traveller ..	9	0	Storeman ..	21	0	Patent medicine canvasser ..	..	0
(42) Oil and colour dealer ..	55	0	Assistant ..	20	0	(46) Stationer ..	..	4
" " " clerk ..	29	16	Traveller ..	..	9	Apprentice ..	..	2
" " " salesman ..	65	8	Carter ..	..	10	Assistant ..	..	0
" " " storeman ..	14	0	(44) Wholesale druggist ..	20	0	Clerk, typist ..	..	134
" " " carter ..	4	0	Assistant ..	..	2	Manager ..	..	46
" " " traveller ..	19	0	Clerk ..	..	48	Storeman ..	..	30
			Storeman ..	..	2	Traveller ..	..	11
				12	0		..	0

**ORDER 6.—PERSONS engaged in the SALE, HIRE, or EXCHANGE of TEXTILE FABRICS and DRESS, and of FIBROUS MATERIALS.**

1·26 per cent. of total male population.

0·69 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in the sale, hire, or exchange of textile fabrics ..	1,353	4,179	5,532	983	1,987	2,970	8,502
2. Persons engaged in the sale, hire, or exchange of dress ..	139	1,010	1,149	80	256	336	1,485
3. Persons engaged in the sale, hire, or exchange of fibrous materials ..	..	7	7	..	1	1	8
Totals. Order 6, 1911 ..	1,492	5,196	6,688	1,063	2,244	3,307	9,995
Totals. Order 6, 1906 ..	1,411	4,194	5,605	737	1,591	2,328	7,933

Details for the sub-orders are,

Occupations.	Persons.	Males.	Females.
Sub-order 1.—Textile Fabrics.			
Wholesale draper (47) .. .. .. ..	2,250	2,090	160
Draper, woollen-draper (48) .. .. .. ..	6,161	3,412	2,749
Relative assisting .. .. .. ..	77	17	60
Silk mercer, dealer .. .. .. ..	14	13	1
Sub-order 2.—Dress.			
Clothier, outfitter (49) .. .. .. ..	281	257	24
Men's mercer, hatter, hosier, haberdasher (50) .. .. .. ..	237	224	13
Millinery dealer .. .. .. ..	87	5	82
Shoe, boot dealer (51) .. .. .. ..	777	594	183
Relative assisting .. .. .. ..	11	5	6
Fur rug dealer .. .. .. ..	3	3	..
Second-hand clothes dealer .. .. .. ..	88	61	27
Others : Corset canvasser .. .. .. ..	1	..	1
Sub-order 3.—Fibrous Materials.			
Rope, cord dealer .. .. .. ..	2	1	1
Tent, tarpaulin dealer .. .. .. ..	1	1	..
Bag, sack importer, dealer .. .. .. ..	4	4	..
Others : Flax merchant .. .. .. ..	1	1	..

	M.	F.		M.	F.		M.	F.
(47) Agent, soft-goods ..	21	1	Assistant ..	2,027	2,121	Errand-boy ..	1	0
Assistant in warehouse ..	316	25	Apprentice ..	56	35	Salesman, saleswoman ..	25	4
Apprentice, soft-goods ware- house ..	44	0	Boy ..	87	0	(50) Mercer ..	91	2
Clerk, typist ..	262	98	Carter ..	29	0	Assistant ..	126	11
Carter ..	8	0	Clerk, typiste ..	172	398	Manager ..	4	0
Manager ..	74	1	Manager ..	85	3	Traveller ..	3	0
Packer ..	51	0	Porter ..	32	0	(51) Shoe, boot dealer ..	265	12
Salesman, saleswoman ..	421	35	Shopwalker ..	2	0	Clerk ..	14	17
Storeman ..	85	0	Traveller ..	154	10	Errand-boy ..	10	0
Traveller ..	252	0	(49) Clothier, outfitter, &c. ..	119	9	Manager ..	27	1
Warehouseman (undefined) ..	556	0	Apprentice ..	2	0	Salesman, saleswoman ..	247	152
(48) Draper, woollen-draper ..	768	182	Clerk ..	0	6	Traveller ..	31	1
			Assistant ..	110	5			

#### ORDER 7.—PERSONS engaged in dealing in FOOD, DRINKS, NARCOTICS, and STIMULANTS.

2·34 per cent. of total male population.

0·34 per cent. of total female population.

Occupations, in Sub-orders	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in dealing in animal food ..	865	5,156	6,021	64	143	207	6,228
2. Persons engaged in dealing in vegetable food ..	183	2,084	2,267	195	712	907	3,174
3. Persons engaged in dealing in groceries, drinks, narcotics, and stimulants ..	867	3,274	4,141	145	340	485	4,626
Totals, Order 7, 1911 ..	1,915	10,514	12,429	101	1,195	1,599	11,028
Totals, Order 7, 1906 ..	1,904	8,989	10,893	238	936	1,174	12,067

Details for the sub-orders are,—

Occupations	Persons.	Males.	Females.			
<b>Sub-order 1.—Animal Food.</b>						
Milk-seller (52)	806	756	50			
Relative assisting ..	40	23	17			
Cheesemonger, dairy-produce dealer ..	54	54	..			
Butcher (53)	4,548	4,467	81			
Relative assisting ..	102	78	24			
Provision merchant, dealer ..	169	159	10			
Poulterer, game dealer ..	53	53	..			
Fishmonger, oyster dealer (54)	456	431	25			
<b>Sub-order 2.—Vegetable Food.</b>						
Flour, grain merchant, dealer (55)	881	855	26			
Relative assisting ..	2	2	..			
Confectioner, pastry dealer (56)	922	434	488			
Relative assisting ..	49	1	48			
Greengrocer, fruiterer, potato dealer (57)	1,242	955	287			
Relative assisting ..	78	20	58			
<b>Sub-order 3.—Groceries, Drinks, Narcotics, and Stimulants.</b>						
Wine and spirit merchant, wine-shop keeper (58)	225	224	1			
Cordial, aerated-water seller ..	2	2	..			
Cocoa, coffee dealer ..	15	14	1			
Grocer, tea dealer (59)	4,112	3,710	402			
Relative assisting ..	61	15	46			
Tobacconist (60)	203	173	30			
Relative assisting ..	8	3	5			
M.      F.	M.      F.	M.      F.				
(52) Milk-seller ..	338      20	Flour-clerk, typiste ..	166      26	Assistant ..	23	..
Assistant ..	285      24	engine-driver ..	3      0	Clerk ..	49	0
Clerk ..	0      6	labourer ..	142      0	Store-man ..	34	0
Driver, milk-cart ..	133      0	salesman ..	54      0	Traveller ..	54	0
(53) Butcher ..	2,719      8	sampler ..	14      0	(59) Grocer, tea dealer ..	658      105	
Apprentice ..	56      0	storeman ..	184      0	Grocer's assistant ..	1,760	83
Boy ..	60      0	store manager ..	7      0	clerk ..	178	184
Carter ..	84      0	traveller ..	23      0	delivery-boy ..	492	0
Clerk, book-keeper ..	76      62	(56) Confectionery, pastry dealer ..	348      168	manager ..	11	0
Labourer ..	221      0	Clerk ..	6      9	messenger ..	32	0
Pork-butcher ..	95      11	Driver ..	13      0	shopman ..	20	0
Rider-ont ..	55      0	Shopman, shopwoman ..	67      311	traveller ..	291	0
Salesman, shopman ..	1,191      0	(57) Greengrocer, fruiterer ..	709      170	Tea agent, broker ..	107	0
(54) Fishmonger, oyster dealer ..	311      18	Assistant ..	115      117	packer, sorter ..	36	0
Assistant ..	107      5	Carter ..	19      0	wrappier ..	75	29
Carter ..	4      0	Clerk ..	16      0	traveler ..	6	0
Clerk ..	9      2	Shop-boy ..	2      0	(60) Tobacconist ..	44	1
(55) Flour-merchant ..	174      0	Storeman ..	10      0	Clerk ..	135	12
.. agent ..	2      0	Vegetable-hawker ..	84      0	Salesman, saleswoman ..	3	0
.. assistant ..	30      0	(58) Wine and spirit merchant ..	64      1		35	18
.. carrier ..	59      9					

**ORDER 8.—PERSONS engaged in dealing in and treating ANIMALS, and dealing in ANIMAL AND VEGETABLE SUBSTANCES (excluding Dealers in Food).**

0·77 per cent. of total male population.

0·03 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in dealing in and treating living animals .. ..	97	1,551	1,618	..	6	6	1,651
2. Persons engaged in dealing in manures and animal waste products .. ..	..	13	13	..	..	..	13
3. Persons engaged in dealing in leather, raw materials, and manufactures .. ..	6	66	72	..	..	..	72
4. Persons engaged in dealing in wool and other animal matters .. ..	30	333	363	2	7	9	372
5. Persons engaged in dealing in seeds, plants, fodder, &c. .. ..	75	500	575	23	57	80	655
6. Persons engaged in dealing in other vegetable matters (not included elsewhere) .. ..	92	1,313	1,405	7	22	29	1,434
Totals, Order 8, 1911 ..	300	3,776	4,076	32	92	124	4,200
Totals, Order 8, 1906 ..	242	2,605	2,817	29	69	98	2,945

## Details for the sub-orders are,—

Occupations		Persons.	Males.	Females.
Sub-order 1.—Living Animals.				
Live-stock dealer, stock and station agent (61) ..	..	993	987	6
Relative assisting ..	..	9	9	..
Animal-trainer, horse-breaker ..	..	625	625	..
Relative assisting ..	..	18	18	..
Bird-fancier ..	..	5	5	..
Others: Sale-yard caretaker ..	..	4	4	..
Sub-order 2.—Manures and Animal Waste Products.				
Manure dealer ..	..	10	10	..
Waste-products dealer ..	..	3	3	..
Sub-order 3.—Leather, Raw Materials, and Manufactures.				
Hide, skin merchant ..	..	49	49	..
Prepared skins, leather dealer (62) ..	..	23	23	..
Sub-order 4.—Wool and other Animal Matters.				
Wool broker, merchant (63) ..	..	364	355	9
Tallow merchant, dealer ..	..	6	6	..
Bone, horn, hoof, hair merchant, dealer ..	..	2	2	..
Sub-order 5.—Seeds, Plants, Flowers, Vegetable Products for Fodder and Gardening Purposes.				
Seed-merchant (64) ..	..	295	276	19
Florist, flower and plant seller ..	..	70	20	50
Produce merchant, dealer (65) ..	..	290	279	11
Sub-order 6.—Other Vegetable Matters not included elsewhere.				
Timber-merchant (66) ..	..	1,397	1,368	29
Relative assisting ..	..	5	5	..
Indiarubber wares dealer ..	..	32	32	..

	M.	F.		M.	F.		M.	F.
(61) Live-stock dealer ..	240	0	Buyer ..	23	0	Salesman ..	..	26
Cattle dealer ..	95	0	Clerk ..	82	9	Storeman ..	..	30
Horse dealer ..	97	0	Manager ..	12	0	Traveller ..	..	10
Sheep dealer ..	63	0	Labourer ..	41	0	(66) Timber-merchant ..	..	181
Stock agent ..	233	0	Storeman ..	81	0	Agent ..	..	12
,, agent's clerk ..	92	6	(64) Seed-merchant ..	83	1	Assistant ..	..	39
,, salesman ..	12	0	Apprentice ..	11	0	Carter ..	..	243
Stock and station agent ..	95	0	Clerk ..	44	13	Clerk ..	..	203
(62) Prepared skins, leather dealer ..	11	0	Shopman, shopwoman ..	135	5	Labourer ..	..	498
Clerk ..	5	0	Traveller ..	3	0	Manager ..	..	44
Salesman ..	7	0	(65) Produce-merchant ..	165	1	Measurer ..	..	32
(63) Wool-broker ..	99	0	Clerk ..	19	10	Orderman ..	..	41
Assistant ..	17	0	Carter ..	24	0	Salesman ..	..	75
			Manager ..	5	0			0

## ORDER 9.—PERSONS engaged in dealing in MINERALS and other SUBSTANCES mainly used for FUEL and LIGHT.

0·21 per cent. of total male population.

0·01 per cent. of total female population.

Occupations, in Sub-orders.	Males			Females			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in dealing in coal, &c., for fuel and light ..	74	1,053	1,127	23	22	45	1,172
Totals, Order 9, 1911 ..	74	1,053	1,127	23	22	45	1,172
Totals, Order 9, 1906 ..	64	968	1,032	9	21	30	1,062

## Details for the sub-order are,—

Occupations.		Persons.		Males.	Females.
Sub-order 1.—Coal and other Substances mainly used for Fuel and Light.					
Coal merchant, dealer (67) .. .. .. .. ..		1,028		989	39
Relative assisting .. .. .. .. ..		12		7	5
Firewood, fuel merchant, dealer (68) .. .. .. .. ..		90		90	..
Petroleum, kerosene importer, dealer .. .. .. .. ..		42		41	1
	M. F.	M. F.		M. F.	
(67) Coal-merchant .. .. 346 4	Carter .. ..	327 0		27 0	
Agent .. .. 21 0	Labourer .. ..	92 0		60 0	
Assistant .. .. 31 8	Manager .. ..	32 0		30 0	
Clerk .. .. 98 27	Salesman .. ..	15 0			

## ORDER 10.—PERSONS engaged in dealing in MINERALS other than for FUEL and LIGHT.

0.15 per cent. of total male population.

0.03 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in dealing in stone, clay, earthenware, glass, &c. .. ..	20	186	206	7	38	45	251
2. Persons engaged in dealing in gold, silver, and precious stones .. ..	..	3	3	..	..	..	3
3. Persons engaged in dealing in metals other than gold and silver .. ..	480	1,699	2,179	29	71	100	2,279
Totals, Order 10, 1911 ..	500	1,888	2,388	36	109	145	2,533
Totals, Order 10, 1906 ..	442	1,394	1,836	21	64	85	1,921

## Details for the sub-orders are,—

Occupations.		Persons.		Males.	Females.
Sub-order 1.—Stone, Clay, Earthenware, Glass, and Minerals not otherwise classed.					
Stone, marble, sand dealer .. .. .. .. ..		92		91	1
Lime merchant, dealer .. .. .. .. ..		7		6	1
Cement, plaster merchant .. .. .. .. ..		8		8	..
Potteryware, earthenware dealer .. .. .. .. ..		3		3	..
Glassware dealer .. .. .. .. ..		20		18	2
China, crockeryware dealer (69) .. .. .. .. ..		121		80	41

## Sub-order 2.—Gold, Silver, and Precious Stones.

Precious-stones dealer .. .. .. .. ..		3		3	..
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## Sub-order 3.—Metals other than Gold or Silver.

Antimony, lead dealer .. .. .. .. ..		1		1	..
Pig-iron, scrap-iron dealer .. .. .. .. ..		2		2	..
Iron, galvanized-iron, wire importer, dealer (70) .. .. .. .. ..		36		36	..
Ironmonger, hardware dealer (71) .. .. .. .. ..		2,128		2,028	100
Others (72) .. .. .. .. ..		112		112	..

(69) China, crockeryware dealer	M. F.	Traveller .. ..	M. F.	F. M.	
				Shop-boy .. ..	Traveller .. ..
Assistant .. ..	24 14	(71) Ironmonger .. ..	217 3	183 0	
Clerk .. ..	2 0	Apprentice .. ..	45 0	21 0	
Manager .. ..	1 0	Assistant .. ..	892 6	65 0	
Salesman, saleswoman ..	19 25	Clerk .. ..	255 86	Gum-merchant's assistant ..	7 0
Traveller .. ..	12 0	Carter .. ..	54 0	clerk ..	8 0
(70) Iron (galvanized) and wire		Manager .. ..	49 0	labourer ..	23 0
dealer .. ..	24 0	Porter, packer .. ..	20 0	packer ..	1 0
Clerk .. ..	5 0	Salesman, saleswoman ..	168 5	storeman ..	8 0
Storeman .. ..	6 0	Storeman .. ..	103 0		

**ORDER 11.—PERSONS engaged as GENERAL DEALERS, or in MERCANTILE PURSUITS  
not elsewhere classed.**

2·44 per cent. of total male population.

1·13 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged as merchants, dealers (undefined) .. . . .	1,393	7,167	8,560	872	2,036	2,908	11,468
2. Persons engaged in other mercantile pur- suits (undefined) .. . .	701	3,708	4,409	845	1,633	2,478	6,887
Totals, Order 11, 1911 ..	2,09	10,875	12,969	1,717	3,669	5,386	18,355
Totals, Order 11, 1906 ..	1,765	9,551	11,316	1,060	2,500	3,560	14,876

Details for each sub-order are,—

Occupations.	Persons.	Males.	Females.
<b>Sub-order 1.—Merchants, Dealers (undefined).</b>			
Merchant, importer (73) .. . .	2,042	1,797	245
Relative assisting .. . .	4	2	2
Storekeeper, shopkeeper (74) .. . .	7,379	5,228	2,151
Relative assisting .. . .	605	186	419
Dealer, trader (75) .. . .	264	258	6
Relative assisting .. . .	7	7	..
Hawker, pedlar .. . .	174	163	11
Broker, agent, commission agent (76) .. . .	956	890	66
Relative assisting .. . .	7	4	3
Others (77) .. . .	30	25	5
<b>Sub-order 2.—Other Mercantile Persons.</b>			
Officer of public company, society (78) .. . .	199	192	7
Clerk, cashier, accountant (commercial or other undefined) .. . .	5,001	2,824	2,177
Relative assisting .. . .	23	7	16
Commercial traveller, canvasser, salesman (undefined) .. . .	1,393	1,122	271
Others (79) .. . .	271	264	7

	M.	F.		M.	F.		M.	F.
(73) Merchant, importer (unde- fined) .. . .	454	2	Stableman .. . .	3	0	Business systematizer ..	3	0
Apprentice .. . .	2	0	Storeman .. . .	78	0	Providore, assistant ..	11	1
Assistant, clerk .. . .	946	243	Shop-assistant .. . .	521	1,040	(78) Officer of public company ..	31	2
Manager .. . .	78	0	Shop-boy and messenger .. . .	36	1	Agent .. . .	3	0
Storeman .. . .	204	0	Store assistant .. . .	1,710	398	Clerk, accountant .. . .	79	5
Packer .. . .	3	0	(75) Dealer, trader .. . .	228	6	Manager .. . .	79	0
Traveller .. . .	110	0	Assistant .. . .	26	0	(79) Debt-collector .. . .	14	1
(74) Storekeeper, shopkeeper .. . .	2,413	557	Carter .. . .	1	0	Collector (undefined) .. . .	88	0
Apprentice .. . .	7	0	agent .. . .	631	2	Customhouse agent .. . .	58	1
Clerk, book-keeper, ac- countant .. . .	210	148	Agent (undefined) .. . .	68	0	Labour agent and assist- ants .. . .	13	3
Carter .. . .	112	0	Assistant .. . .	21	3	Elevator attendant .. . .	29	0
Manager .. . .	97	3	Clerk, typiste .. . .	98	61	Packer (undefined) .. . .	45	0
Packer .. . .	13	0	Manufacturers .. . .	72	0	Secretary to consul .. . .	0	2
Salesman, saleswoman .. . .	28	1	(77) In business on own account .. . .	11	1	Weighbridge clerk .. . .	17	0

## ORDER 12.—PERSONS engaged as SPECULATORS on CHANCE EVENTS.

0·00 per cent. of total male population.

0·00 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
I. Persons engaged in speculating on events	..	7	7	..	..	..	7
Totals, Order 12, 1911	..	7	7	..	..	..	7
Totals, Order 12, 1906	..	..	58	58	..	..	58

Details for the sub-order are,—

Occupations,	Persons.			Males		Females	
	Sub-order 1.—Chance Events.	Males	Females	Males	Females	Males	Females
Turf commission agent .. .. .. .. .. 1 .. ..				1		1	..
Bookmaker .. .. .. .. .. 3 .. ..				3		3	..
Others : Totalizator proprietor .. .. .. .. .. 3 .. ..				3		3	..

## SUB-CLASS C.—STORAGE.

## ORDER 13.—PERSONS engaged in STORAGE.

0·17 per cent. of total male population.

0·00 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
I. Persons engaged in storage .. .. 101 791 895 .. .. 1 .. 896							
Totals, Order 13, 1911 .. .. 101 794 895 .. .. 1 .. 896							
Totals, Order 13, 1906 .. .. 61 591 652 .. .. 3 .. 658							

Details for the sub-order are,—

Occupations,	Persons.			Males		Females	
	Sub-order 1.—Storage.	Males	Females	Males	Females	Males	Females
Bonded store, proprietor, manager, clerk .. .. .. .. .. 4 .. ..				4		4	..
Bonded store, storeman, worker (80) .. .. .. .. .. 836 .. ..				836		835	1
Government-store worker .. .. .. .. .. 5 .. ..				5		5	..
Others : Hulk-keeper .. .. .. .. .. 51 .. ..				51		51	..
(80) Bonded store, stoteman, M. F. Store assistant M. F. Packer M. F.	493 0			246 0	1		96 0

## CLASS IV.—TRANSPORT AND COMMUNICATION.

ORDER 14.—PERSONS engaged in the TRANSPORT of PASSENGERS, GOODS, or in effecting COMMUNICATIONS.

6·62 per cent. of total male population.

0·26 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged on railways (not construction) .. .. ..	702	8,295	8,997	3	5	8	9,005
2. Persons engaged on roads .. .. ..	667	8,695	9,362	20	39	59	9,421
3. Persons engaged on seas and rivers .. .. ..	760	11,265	12,025	10	94	104	12,129
4. Persons engaged on postal service .. .. ..	427	1,559	1,986	91	481	572	2,558
5. Persons engaged on telegraph and telephone service .. .. ..	936	1,586	2,522	96	376	472	2,994
6. Persons engaged in delivery of documents, parcels, and messages by hand .. .. ..	291	29	320	6	..	6	326
Totals, Order 14, 1911 .. .. ..	3,783	31,429	35,212	226	995	1,221	36,433
Totals, Order 14, 1906 .. .. ..	3,372	24,265	27,637	105	644	749	28,386

Details for each sub-order are,—

Occupations.	Persons.	Males.	Females.
<b>Sub-order 1.—On Railways (not construction).</b>			
Railway officer, Stationmaster, clerk .. .. ..	1,912	1,904	8
Railway engine-driver, fireman, cleaner .. .. ..	1,657	1,657	..
Railway guard, portor, servant .. .. ..	1,955	1,955	..
Railway ganger, fettler .. .. ..	1,835	1,835	..
Railway employee, labourer .. .. ..	1,646	1,646	..
<b>Sub-order 2.—On Roads.</b>			
Tramway officer, clerk .. .. ..	138	133	5
Tramway driver, conductor, worker .. .. ..	1,171	1,171	..
Coach, omnibus, cab proprietor .. .. ..	390	381	9
Relative assisting .. .. ..	7	6	1
Coach, omnibus, cab driver, conductor .. .. ..	637	637	..
Relative assisting .. .. ..	5	5	..
Parcels-delivery agent, driver, clerk .. .. ..	198	180	18
Drayman, carrier, carter, teamster, horse-driver (not elsewhere classified) (81) .. .. ..	5,730	5,710	20
Relative assisting .. .. ..	73	73	..
Livery-stable keeper (82) .. .. ..	803	797	6
Relative assisting .. .. ..	7	7	..
Others (83) .. .. ..	262	262	..

M.	F.	M.	F.	M.	F.
(81) Drayman, carrier, carter ..	5,668	5	Groom ..	368	0
Clerk ..	42	15	Hostler ..	24	0
(82) Livery-stable keeper ..	289	1	Stable-boy ..	109	0
Clerk ..	7	5	(83) Packer on roads ..	44	0
			Chaffeur, motorman ..	170	0
			Motor-garage employees ..	48	0

Occupations.	Persons	Males.	Females.
<b>Sub-order 3.—On Seas and Rivers, and the Regulation thereof.</b>			
Harbours and River Navigation Department, Marine Board officer.	375	370	5
Ferry-service officer, worker ..	38	38	
Pilot ..	33	33	
Lighthouse-keeper ..	87	87	
Shipowner, shipping agent, manager, clerk (84) ..	1,006	976	30
Shipmaster, officer, seaman (merchant service) ..	3,315	3,315	
Engineer, stoker, coal-trimmer of steamer (merchant service)	1,965	1,965	
Steward, stewardess, ship-servant ..	1,095	1,026	69
Bargemaster, lighterman ..	23	23	
Stevedore, lumper, wharf labourer ..	3,863	3,863	
Boat-proprietor, boatman, waterman ..	186	186	
Ferry-punt lessee, worker ..	19	19	
Wharf owner, lessee, wharfinger ..	52	52	
Others (85) ..	72	72	
<b>Sub-order 4.—On Postal Service.</b>			
Postal officer, Postmaster, clerk, sorter ..	1,804	1,235	569
Letter-carrier ..	485	485	
Mail-contractor ..	70	69	1
Mailman, mail-guard, mail-carrier, driver ..	119	117	2
Others (86) ..	80	80	
<b>Sub-order 5.—On Telegraph and Telephone Service.</b>			
Telegraph officer, Stationmaster, operator, clerk ..	1,110	1,093	17
Electrician, lineman ..	547	547	
Telephone officer ..	560	113	447
Messenger ..	754	746	8
Others (87) ..	23	23	
<b>Sub-order 6.—Delivery of Documents, Parcels, and Messages by Hand.</b>			
Messenger, porter ..	75	71	4
Errand boy, girl ..	251	249	2
(84) Shipowner, manager, clerk M. F.	927	27	
Book-keeper, accountant ..	34	3	
Storeman ..	15	0	
(85) Cadet, training-ship ..	51	0	
Harbour Board caretaker M. F.	15	0	
Wharf gate-keeper ..	6	0	
(86) Post-office messenger M. F.	65	0	
Storeman ..	11	0	
Caretaker ..			
(87) Carter ..			
Storeman ..			

#### CLASS V.—INDUSTRIAL.

In Sub-class B of the Commercial class all persons engaged in dealing were included; the makers or manufacturers have now to be considered.

**ORDER 15.—PERSONS engaged in connection with the MANUFACTURE of or in other PROCESSES relating to ART and MECHANIC PRODUCTIONS in which Materials of various Kinds are employed in Combination.**

4·83 per cent. of total male population.

0·32 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	

1. Persons engaged in connection with the manufacture of books and publications .. 661 2,667 3,328 118 129 847 4,175
2. Persons engaged in connection with the manufacture of musical instruments .. 13 178 191 .. 1 .. 1 192
3. Persons engaged in connection with the manufacture of prints, pictures, and art materials .. .. .. 45 272 317 7 11 11 328

ORDER 15.—PERSONS engaged in connection with the MANUFACTURE of or in other PROCESSES relating to ART and MECHANIC PRODUCTIONS in which Materials of various Kinds are employed in Combination—*continued.*

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
4. Persons engaged in connection with the manufacture of ornaments, minor art products, and small wares .. .. ..	90	371	464	94	117	211	675
5. Persons engaged in connection with the manufacture of equipment for sports and games .. .. ..	4	20	24	1	8	9	33
6. Persons engaged in connection with the manufacture of designs, medals, type, and dies .. .. ..	18	67	85	..	4	4	89
7. Persons engaged in connection with the manufacture of watches, clocks, and scientific instruments .. .. ..	62	499	561	1	1	8	569
8. Persons engaged in connection with the manufacture of surgical instruments and appliances .. .. ..	..	6	6	..	1	1	7
9. Persons engaged in connection with the manufacture of arms, ammunition, and explosives .. .. ..	7	39	46	11	20	31	77
10. Persons engaged in connection with the manufacture of engines, machines, tools, and implements .. .. ..	565	3,645	4,210	5	5	10	4,220
11. Persons engaged in connection with the manufacture of carriages and vehicles .. .. ..	621	2,638	3,259	4	8	12	3,271
12. Persons engaged in connection with the manufacture of harness, saddlery, leather, and leatherware .. .. ..	221	1,302	1,523	27	26	53	1,576
13. Persons engaged in connection with the manufacture of ships, boats, and their equipment .. .. ..	85	743	828	4	9	13	841
14. Persons engaged in connection with the manufacture of furniture .. .. ..	502	2,075	2,577	36	95	131	2,708
15. Persons engaged in manufacturing building material, &c... .. .. ..	788	7,261	8,049	22	23	45	8,094
16. Persons engaged in connection with the manufacture of chemicals and by-products .. .. .. ..	23	213	236	57	63	120	356
Totals, Order 15, 1911 ..	3,705	21,999	25,704	690	817	1,507	27,211
Totals, Order 15, 1906 ..	3,899	18,791	22,690	659	631	1,290	23,980

## Details for each sub-order are,—

	Occupations.	Persons.	Males.	Females
<b>Sub-order 1.—Books and Publications.</b>				
Publisher, newspaper-proprietor (88)	.. .. .. .. ..	438	365	73
Printer, printers' manager, clerk (89)	.. .. .. .. ..	1,386	1,237	149
Compositor .. .. .. .. ..	722	645	77	
Machinist, stereotyper, and others engaged in printing (90)	.. .. .. .. ..	817	780	37
Bookbinder, manufacturing stationer (all branches) (91)	.. .. .. .. ..	812	301	511
<b>Sub-order 2.—Musical Instruments.</b>				
Musical-instrument maker .. .. .. .. ..	36	36	..	..
Musical-instrument tuner, repairer .. .. .. .. ..	156	155	1	..
<b>Sub-order 3.—Prints, Pictures, and Art Materials.</b>				
Lithographer, lithographic, zincographic printer (92)	.. .. .. .. ..	153	147	6
Picture-frame maker, picture restorer, cleaner .. .. .. .. ..	152	148	4	..
Others (93) .. .. .. .. ..	23	22	1	..
<b>Sub-order 4.—Ornaments, Minor Art Products, and Small Wares.</b>				
Carver (all branches), carver and gilder .. .. .. .. ..	92	87	5	..
Image maker, modeller .. .. .. .. ..	5	5	..	..
Taxidermist .. .. .. .. ..	18	16	2	..
Toymaker .. .. .. .. ..	4	4	..	..
Basketmaker, wickerworker (94)	.. .. .. .. ..	174	168	6
Artificial-flower maker, art needle-worker .. .. .. .. ..	27	2	25	..
Paper-bag, box maker .. .. .. .. ..	197	62	135	..
Brush, broom maker .. .. .. .. ..	153	115	38	..
Others (95) .. .. .. .. ..	5	5	..	..
<b>Sub-order 5.—Equipment for Sports and Games.</b>				
Billiard-, bagatelle-table manufacturer .. .. .. .. ..	21	20	1	..
Fishing-tackle maker .. .. .. .. ..	12	4	8	..
<b>Sub-order 6.—Designs, Medals, Type, and Dies.</b>				
Engraver (not art), pattern designer .. .. .. .. ..	82	78	4	..
Rubber-stamp maker .. .. .. .. ..	5	5	..	..
Others: Metal-plate worker .. .. .. .. ..	2	2	..	..
<b>Sub-order 7.—Watches, Clocks, and Scientific Instruments.</b>				
Watch, clock, chronometer maker, repairer (96) .. .. .. .. ..	501	499	2	..
Scientific-instrument maker .. .. .. .. ..	2	2	..	..
Optician .. .. .. .. ..	66	60	6	..
<b>Sub-order 8.—Surgical Instruments and Appliances.</b>				
Surgical-instrument maker .. .. .. .. ..	1	1	..	..
Surgical appliances, truss, bandage maker .. .. .. .. ..	6	5	1	..
<b>Sub-order 9.—Arms, Ammunition, and Explosives.</b>				
Gunsmith .. .. .. .. ..	44	42	2	..
Fireworks-maker .. .. .. .. ..	5	3	2	..
Fuse, cartridge maker .. .. .. .. ..	27	..	27	..
Others: Annealer .. .. .. .. ..	1	1	..	..
<b>Sub-order 10.—Engines, Machines, Tools, and Implements.</b>				
Engine maker, fitter, mechanical engineer (97) .. .. .. .. ..	3,144	3,139	5	..
Milwright .. .. .. .. ..	53	53	..	..
Boilermaker (98) .. .. .. .. ..	638	638	..	..
Agricultural machinery and implement maker (99) .. .. .. .. ..	163	159	4	..
Sewing-machine maker, repairer .. .. .. .. ..	17	17	..	..
Cutter, tool-maker, saw-setter .. .. .. .. ..	42	41	1	..
Gas-, water-meter maker .. .. .. .. ..	14	14	..	..
Scale, weighing-machine maker, adjuster .. .. .. .. ..	5	5	..	..
Others (100) .. .. .. .. ..	144	144	..	..
	M. F.	M. F.	M. F.	
(88) Publisher, newspaper - proprietor .. .. .. .. ..	94 2	Lithographic apprentice .. 14 3	Machinist .. 130 0	
Assistant .. .. .. .. ..	4 0	assistant .. 0 3	Riveter .. 33 0	
Clerk .. .. .. .. ..	124 53	artist .. 14 0	Smith .. 18 0	
Manager .. .. .. .. ..	28 1	daughter .. 2 0	Turner .. 165 0	
Reveler .. .. .. .. ..	54 14	(93) Photo-process engraver .. 18 0	Hammerman .. 12 0	
Traveller .. .. .. .. ..	61 3	Showcard-writer .. 4 1	Pattern-maker .. 150 0	
(89) Printer, manager, clerk .. .. .. .. ..	801 71	(94) Basketmaker, wickerworker .. 152 1	(98) Boilermaker .. 605 0	
Apprentice .. .. .. .. ..	220 2	Apprentice .. 9 0	Apprentice .. 16 0	
Assistant .. .. .. .. ..	216 76	Assistant .. 7 5	Labourer .. 17 0	
(90) Machinist, stereotyper .. .. .. .. ..	464 34	(95) Cork-cutter .. 3 0	(99) Agricultural machinery and implement maker .. 10 0	
Linotype-operator .. .. .. .. ..	316 3	Tobacco-pipe maker .. 2 0	Assistant .. 25 0	
(91) Bookbinder .. .. .. .. ..	74 36	(96) Watchmaker, &c. .. 357 0	Clerk .. 32 4	
Apprentice .. .. .. .. ..	34 31	Apprentice .. 24 0	Engineer .. 32 0	
Assistant .. .. .. .. ..	175 392	Assistant .. 118 2	(100) Bellows-maker .. 3 0	
Cutter .. .. .. .. ..	2 0	(97) Engine-maker, fitter, &c. .. 1,333 0	Cistern-fitter .. 1 0	
Folder .. .. .. .. ..	2 27	Apprentice .. 332 0	Machinery inspector .. 13 0	
Ruler .. .. .. .. ..	12 0	Assistant .. 333 0	Ovenmaker .. 8 0	
Sewer .. .. .. .. ..	2 25	Clerk .. 6 5	Ranze-maker .. 47 0	
(92) Lithographer, zincograph printer .. .. .. .. ..	117 0	Driller .. 21 0	Ranze-fitter .. 58 0	
	Engine-fitter .. 581 0	Typewriter mechan ..	Typewriter mechan .. 14 0	

Occupations.	Persons.	Males.	Females.	
<b>Sub-order 11.—Carriages and Vehicles.</b>				
Railway carriage, wagon, train-car builder (101) ..	425	425	..	
Coach, carriage, wagon, cart builder (102) ..	1,598	1,589	9	
Bicycle maker, repairer ..	579	577	2	
Perambulator, wheel-chair maker ..	27	26	1	
Wheelwright (103) ..	340	340	..	
Others (104) ..	302	302	..	
<b>Sub-order 12.—Harness, Saddlery, Leather, and Leatherware.</b>				
Saddlery and harness maker, whip-maker (104A) ..	1,465	1,426	39	
Relative assisting ..	12	10	2	
Leather-beltng maker ..	12	12	..	
Leather cutter, designer ..	8	8	..	
Portmanteau-maker ..	58	49	9	
Saddle-tree maker ..	7	7	..	
Fancy-leather worker ..	9	6	3	
Others : Legging-maker ..	5	5	..	
<b>Sub-order 13.—Ships, Boats, and their Equipment.</b>				
Shipbuilder, shipwright, boat-builder (105) ..	634	634	..	
Relative assisting ..	4	4	..	
Ship-rigger ..	20	20	..	
Block, oar, mast maker ..	1	1	..	
Sailmaker (106) ..	175	163	12	
Relative assisting ..	2	1	1	
Graving-dock, patent-slip proprietor, manager ..	1	1	..	
Dock engine-driver, labourer ..	1	1	..	
Others : Fender-maker ..	3	3	..	
<b>Sub-order 14.—Furniture.</b>				
Furniture-manufacturer, cabinetmaker, bedstead-maker (107) ..	2,054	2,037	17	
Relative assisting ..	12	12	..	
Bed, mattress maker, upholsterer (108) ..	584	481	103	
Others (108A) ..	58	47	11	
<b>Sub-order 15.—Building Materials and other Manufactures comprised mainly of Timber.</b>				
Sawmill proprietor, worker (109) ..	6,248	6,235	13	
Relative assisting ..	42	41	1	
Joiner, wood-turner ..	1,441	1,441	..	
Cooper ..	176	176	..	
Others (110) ..	187	156	31	
<b>Sub-order 16.—Chemicals and By-products.</b>				
Manufacturing chemist (not elsewhere classed) (111) ..	173	143	30	
Ink, blacking manufacturer ..	15	12	3	
Salt, starch, glue maker ..	29	27	2	
Chemical-manure maker (112) ..	21	21	..	
Paint-manufacturer ..	12	12	..	
Others (113) ..	106	21	85	
M. F.	M. F.	M. F.		
(101) Railway carriage, wagon, car builder ..	Apprentice ..	51 0	Cook ..	15 0
Apprentice ..	Assistant ..	26 0	Engine-driver ..	337 0
Joiner ..	Painter ..	23 0	Feeder, planing-machine ..	10 0
Assistant ..	Painter ..	3 0	Fireman ..	42 0
Fitter ..	(106) Sailmaker ..	149 4	Foreman ..	49 0
Lifter ..	Assistant ..	14 8	Labourer ..	2,681 0
Painter, polisher ..	(107) Furniture - manufacturer, cabinetmaker ..	813 0	Log-getter ..	41 0
Trimmer ..	Apprentice ..	193 0	Machinist ..	281 0
(102) Coach and cart builder ..	Assistant ..	713 4	Manager ..	130 0
Apprentice ..	Clerk ..	0 9	Saw sharpener, doctor, trimmer ..	45 0
Assistant ..	Chairmaker ..	77 0	Sawyer ..	351 0
Clerk ..	French-polisher ..	241 4	Timber-rafter ..	13 0
Coach-painter ..	(108) Bed, mattress maker, upholsterer ..	289 44	" staker ..	11 0
.. apprentice ..	Apprentice ..	32 4	Tramway-layer ..	107 0
Coach trimmer ..	Assistant ..	160 55	Trolleyman ..	66 0
.. smith ..	(108A) Blind-maker ..	47 6	Watchman ..	49 0
.. apprentice ..	Carpet machinist ..	0 5	Yardman ..	179 0
(103) Wheelwright ..	(109) Sawmill proprietor, worker ..	735 2	(110) Boxmaker ..	117 29
Apprentice ..	Benchman ..	99 0	Clerk, woodware-factory ..	0 2
Assistant ..	Blacksmith ..	25 0	Packing-case maker ..	7 0
(104) Motor-car repairer ..	Bullock-driver ..	22 0	Woodware machinist ..	31 0
.. tire repairer ..	Bushman ..	360 0	Walking-stick maker ..	1 0
(104A) Saddlery, harness, whip maker ..	Carpenter ..	19 0	(111) Manufacturing chemist ..	123 29
Apprentice ..	Carter, horse - driver, truckman ..	181 0	Acid-works employee ..	20 1
Assistant ..	Clerk, accountant, hook-keeper ..	148 11	(112) Chemical-manure maker ..	6 0
Clerk ..	Contractor ..	39 0	Labourer ..	14 0
(105) Shipbuilder and shipwright ..	(113) Employee, match-factory ..	..	Manager ..	1 0
			Sheep-dip manufacturer ..	17 85

**ORDER 16.—PERSONS engaged in connection with the MANUFACTURE of, or REPAIRING, CLEANSING, or in other PROCESSES relating to TEXTILE FABRICS, DRESS, and FIBROUS MATERIALS.**

1·71 per cent. of total male population.  
3·54 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Total both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in connection with the manufacture, repairs, cleansing, &c., of textile fabrics .....	150	875	1,025	397	633	1,030	2,055
2. Persons engaged in connection with the manufacture of dress .....	727	6,044	6,771	5,319	10,454	15,773	22,544
3. Persons engaged in connection with the manufacture of fibrous materials .....	133	1,320	1,453	27	38	65	1,518
Totals, Order 16, 1911.. . . . .	1,010	8,239	9,249	5,743	11,125	16,868	26,117
Totals, Order 16, 1906.. . . . .	1,446	9,002	10,448	5,126	10,283	15,709	26,157

Details for each sub-order are,—

Occupations.	Persons.	Males.	Females.
<b>Sub-order 1.—Textile Fabrics.</b>			
Cotton manufacturer, spinner, and other worker (all branches) .. . . . .	3	3	
Woollen manufacturer, spinner, and other worker (all branches) (114)	1,900	902	998
Silk manufacturer, spinner, and other worker (all branches) .. . . . .	2	1	1
Dyer, scourer .. . . . .	130	104	26
Flock-manufacturer .. . . . .	13	13	
Others (115). . . . .	7	2	5
<b>Sub-order 2.—Dress.</b>			
Clothing-manufacturer, tailor, dressmaker (116) .. . . . .	15,740	3,142	12,598
Relative assisting .. . . . .	93	17	76
Hat, cap maker (117) .. . . . .	174	71	103
Shirtmaker (118) .. . . . .	527	56	471
Milliner, staymaker, glovemaker (119) .. . . . .	1,684	..	1,684
Knitter, sockmaker .. . . . .	88	25	63
Furrier .. . . . .	14	11	3

M.	F.	M.	F.	M.	F.
(114) Woollen manufacturer, worker .. . . . .	31 0	Scourer	15 0	Errand and shop boy	13 0
Assistant .. . . . .	19 62	Sorter	132 0	Labourer	19 0
Burler .. . . . .	0 13	Spinner	69 23	Machinist	6 438
Carder .. . . . .	41 6	Seamer	0 18	relative assisting	0 13
Classer .. . . . .	67 0	Stapler	3 0	Manager	13 0
Clerk .. . . . .	28 3	Teuterer	1 0	Pattern-cutter	11 0
Cloth-finisher .. . . . .	26 14	Traveller	7 0	Presser	189 21
Darner .. . . . .	0 41	Tuner (boom)	30 4	Seamstress	0 229
Designer .. . . . .	26 0	Tweed-finisher	13 1	Trimmer	14 0
Dresser .. . . . .	4 0	Warper	21 7		
Dyer .. . . . .	28 0	Washer	6 0	(117) Hat, cap maker	25 14
Engine-driver, fireman, stoker, &c.	30 0	Weaver	23 297	Assistant	16 47
Factory-hand .. . . . .	201 242	Yarn-courier	4 0	Straw-hat maker	0 1
Factory-warehouseman .. . . . .	3 0	(115) Fancy Berlin-wool worker	1 2	(118) Shirtmaker	16 64
Fuller .. . . . .	2 0	Lacemaker	1 3	Needlewoman	0 62
Knitter .. . . . .	16 40	(116) Clothing manufacturer,	1,421 6,152	Swing-machinist	2 219
Machinist .. . . . .	6 177	tailor, dressmaker	1,421 6,152	Shirt-cutter	34 14
Machine-cleaner .. . . . .	2 0	Apprentice tailor	199 437	Shirt-factory hand	4 112
Manager .. . . . .	17 0	dressmaker	0 574	(119) Milliner, staymaker, glove-maker	0 667
Nightwatchman .. . . . .	3 0	Assistant	911 4,655	Mantle-maker	0 37
Presser .. . . . .	13 1	Clerk	30 19	Milliner's apprentice	0 187
Piecer .. . . . .	0 7	Cutter	296 6	assistant	0 703

Occupations.		Persons.	Males.	Females.
Sub-order 2.—Dress— <i>continued.</i>				
Bootmaker, shoemaker (all branches) (120)	...	4,069	3,358	711
Relative assisting	...	19	19	..
Umbrella, parasol maker, repairer	...	84	45	39
Feather-dresser, glove-cleaner	...	15	2	13
Others (121)	...	37	25	12
Sub-order 3.—Fibrous Materials.				
Matmaker	...	9	9	..
Rope, cord maker (122)	...	178	170	8
Canvas, sailcloth maker	...	2	2	..
Tent, tarpaulin maker	...	67	46	21
Bag, sack maker	...	44	14	30
Flax-miller, owner, worker (123)	...	1,214	1,208	6
Relative assisting	...	4	4	..

	M.	F.		M.	F.		M.	F.
(120) Bootmaker ..	1,683	1	(121) Waterproof-manufacturer ..	3	0	Cassett ..	..	11 0
Apprentice ..	133	34	Neckwear-worker ..	0	4	Clerk ..	..	9 0
Assistant ..	991	83	Oilskin-maker ..	22	8	Contractor ..	..	26 0
Clerk ..	26	19	(122) Rope, cord maker ..	51	0	Cook ..	..	24 6
Clicker ..	130	0	Apprentice ..	..	3 0	Dresser ..	..	22 0
Cordwainer ..	3	0	Assistant ..	51	8	Engine-driver, engineer ..	47	0
Cutter ..	20	2	Labourer ..	..	65 0	Feeder ..	..	26 0
Errand-boy ..	16	0	(123) Flax-miller, flax-mill owner ..	105	0	Hackler ..	..	6 0
Finisher ..	108	12	Assistant ..	..	27 0	Manager ..	..	30 0
Fitter ..	1	62	Baler ..	..	14 0	Mill hand ..	..	618 0
Machinist ..	87	498	Bleacher ..	..	1 0	Paddocker ..	..	50 0
Presser ..	9	0	Carpenter ..	..	2 0	Presser ..	..	6 0
Repairer ..	126	0	Carter, horse-driver, wagoner ..	..	54 0	Sentcher ..	..	85 0
Sewing-machinist ..	2	0	Catcher ..	..	8 0	Stripper ..	..	17 0
Traveller ..	23	0				Washer ..	..	20 0

**ORDER 17.—PERSONS engaged in the MANUFACTURE of or in other PROCESSES relating to FOOD, DRINK, NARCOTICS, and STIMULANTS.**

2.05 per cent. of total male population.

0·12 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in processes relating to the production of animal food ..	416	4,422	4,838	12	21	33	4,871
2. Persons engaged in processes relating to the production of vegetable food ..	678	3,627	4,305	233	266	499	4,804
3. Persons engaged in processes relating to groceries, drinks, narcotics, and stimulants .. .. ..	202	1,573	1,775	20	35	55	1,830
Totals, Order 17, 1911..	1,296	9,622	10,918	265	322	587	11,505
Totals, Order 17, 1906..	1,327	7,357	8,684	236	236	472	9,156

Details for each sub-order are,—

Occupations		Persons.	Males.	Females.
Sub-order 1.—Animal Food.				
Slaughterman, abattoir-worker (124)	.. ..	640	640	..
Meat, bacon, ham curer, preserver, dry-salter (125)	.. ..	525	514	11
Fish-curer	.. ..	87	87	..
Butter, cheese maker, factory-worker (126)	.. ..	1,549	1,530	19
Animal-food refrigerator (127)	.. ..	1,990	1,988	2
Others (128)	.. ..	80	79	1

Sub-order 2.—Vegetable Food.

Miller, maizena-manufacturer (129)	.. ..	536	532	4
Relative assisting	.. ..	7	7	..
Baker, biscuit, pastry maker (130)	.. ..	3,387	3,135	252
Relative assisting	.. ..	83	48	35
Fruit-preserver, jam-maker (131)	.. ..	169	98	71
Relative assisting	.. ..	4	1	3
Confectionery-maker (132)	.. ..	417	283	134
Sugar-mill owner, sugar-refiner (133)	.. ..	201	201	..

Sub-order 3.—Groceries, Drinks, Narcotics, and Stimulants.

Brewer, bottler, and others engaged in brewing (134)	.. ..	844	836	8
Maltster (135)	.. ..	121	121	..
Wine-manufacturer (not grower)	.. ..	8	8	..
Cordial, aerated-water manufacturer (all branches) (136)	.. ..	646	632	14
Relative assisting	.. ..	13	12	1
Coffee-roaster	.. ..	11	11	..
Tea mixer, taster	.. ..	46	39	7
Tobacco, cigar, cigarette manufacturer	.. ..	14	10	4
Ice-manufacturer	.. ..	1	1	..
Spice-manufacturer	.. ..	10	8	2
Condiment-maker (all branches)	.. ..	94	79	15
Other : Baking-powder manufacturer	.. ..	22	18	4

M.	F.	M.	F.	M.	F.
(124) Slaughterman, abattoir-worker	554 0	Carter	34 0	Biscuit-factory packer	30 48
Labourer	86 0	Clerk, book-keeper	169 2	Traveller	12 0
(125) Meat and bacon preserver, dry-salter	52 0	Engineer, fireman	190 0	(131) Fruit-preserver, jam-maker	41 0
Assistant	15 4	Expert foreman	50 0	Assistant	57 71
Boner	9 0	Freezer	83 0	(132) Confectionery-maker	68 23
Clerk	54 7	Greaser	31 0	Apprentice	12 0
Engine-driver	15 0	Labourer	1,098 0	Assistant	146 104
Fat-collector	1 0	Manager	25 0	Sugar-boiler, lollie-maker	31 2
Flesher	4 0	Meat-grader	35 0	Traveller	26 0
Gutter and runner	3 0	Mechanical engineer	30 0	(133) Sugar-mill owner, refiner	4 0
Ham and bacon curer	82 0	Storeman	26 0	Clerk	11 0
Labourer, meat-works, rabbit-factory	174 0	Condensed milk factory worker	0 1	Fireman	9 0
Meat-packer	16 0	Bag-maker	0 1	Labourer	126 0
Meat-preserver	4 0	(128) Sausage-skin maker	77 0	Sugar-works employee	51 0
Storeman in bacon-factory	65 0	Apprentice	113 0	(134) Brewer, bottler, &c.	119 1
Tinsmith	12 0	Assistant	9 0	Apprentice	1 0
(126) Butter and cheese worker	342 1	Clerk	178 0	Assistant	184 0
Assisting in cheese-factory	185 4	engine-driver	37 4	Bottle-washer	10 1
Butter-packer	279 7	fireman	41 0	Labourer	103 0
Creamery assistant	28 3	labourer	94 0	Cellarman	120 0
Labourer in cheese-factory	114 0	traveller	7 0	Clerk	86 6
Manager, dairy factory	36 0	(130) Baker, biscuit, pastry maker	1,222 13	Cooper	15 0
Messenger, dairy factory	523 0	Apprentice	149 0	Engine-driver	21 0
Milk-preserver	7 0	Assistant	948 54	Labourer	128 0
Oleo-worker	7 4	Boy	34 0	Manager	26 0
(127) Animal-food refrigerator	9 0	Driver	627 0	Traveller	23 0
Assistant	9 0	Labourer	16 0	(135) Maltster	48 0
Butcher	164 0	Biscuit-factory assistant	74 182	Labourer	73 0
Caretaker	11 0	clerk	15 5	(136) Cordial-manufacturer, &c.	260 4

ORDER 18.—PERSONS (not otherwise classed) engaged in MANUFACTURES or other PROCESSES connected with ANIMAL and VEGETABLE SUBSTANCES.

0·45 per cent. of total male population.

0·01 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in manufactures or other processes connected with animal matters (not otherwise classed) ..	127	1,298	1,425	11	2	13	1,438
2. Persons engaged in working in wood (not elsewhere classed) ..	36	525	561	..	5	5	566
3. Workers in vegetable produce for fodder ..	31	290	321	..	..	..	321
4. Paper-manufacturers ..	19	90	109	22	8	30	139
Totals, Order 18, 1911..	213	2,203	2,416	33	15	18	2,464
Totals, Order 18, 1906..	237	1,861	2,098	26	14	40	2,138

Details for each sub-order are,—

Occupations.	Persons	Males.	Females.
Sub-order 1.—Animal Matter (not otherwise classed).			
Soap, candle manufacturer (137) ..	209	197	12
Tallow-melter, boiling-down worker (138) ..	49	49	..
Fellmonger, wool washer, scourer (139) ..	718	718	..
Relative assisting ..	7	7	..
Tanner, currier (140) ..	431	430	1
Bone-dust-manure manufacturer ..	17	17	..
Others (141)..	7	7	..
Sub-order 2.—Working in Wood (not elsewhere classed).			
Firewood cutter, chopper ..	135	135	..
Fencer, hurdle-maker (142) ..	418	418	..
Cork-cutter..	4	4	..
Rubber-manufacturer ..	9	4	5
Sub-order 3.—Workers in Vegetable Produce for Fodder.			
Chaff-cutter (143) ..	303	303	..
Relative assisting ..	10	10	..
Oil and seed cake maker ..	3	3	..
Others : Seed dresser ..	5	5	..
Sub-order 4.—Paper-manufacture.			
Paper-manufacturer (all branches) (144) ..	139	109	30

	M.	F.	M.	F.	M.	F.		
(137) Soap, candle, manufac- turer ..	40	0	Classer, sorter ..	41	0	Manager ..	12	0
Apprentice ..	2	4	Labourer ..	338	0	Currier's apprentice ..	3	0
Candle-maker ..	12	0	Skinner, flesher ..	9	0	Leather-manufacturer's assistant ..	17	1
Packer ..	9	8	Skin dressier, splitter ..	28	0	(141) Glue-maker ..	6	0
Clerk ..	27	0	Wool and skin cleaner, washer ..	91	0	Hide expert ..	1	0
Labourer ..	87	0	(140) Tanner, currier ..	133	0	(142) Fencer, hurdle-maker ..	178	0
Soap-boiler ..	20	0	Assistant ..	70	0	Fencing contractor ..	136	0
(138) Tallow - melter, boil- ing-down worker ..	19	0	Basil-dresser ..	36	0	Labourer ..	104	0
Labourer ..	17	0	Beamsman ..	22	0	(143) Chaff-cutter ..	89	0
Tallow-man ..	13	0	Carter ..	15	0	Engine-driver ..	29	0
(139) Fellmonger, wool-washer ..	185	0	Clerk ..	12	0	Labourer ..	185	0
Apprentice ..	12	0	Engine-driver ..	15	0	(144) Paper-manufacturer ..	8	0
Clerk ..	14	0	Flesher, Skinner ..	5	0	Clerk ..	0	1
			Labourer ..	90	0	Worker, mills ..	101	29

**ORDER 19.—PERSONS engaged in the ALTERATION, MODIFICATION, or MANUFACTURE of or other PROCESSES relating to METALS or MINERAL MATTERS.**

1·82 per cent. of total male population.

0·01 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in manufactures and processes relating to stone, clay, earthenware, glass, and minerals (not elsewhere classed) ... ..	184	1,673	1,857	1	5	6	1,863
2. Persons engaged in manufactures relating to gold, silver, and precious stones ..	129	442	571	7	17	24	595
3. Persons engaged in manufactures relating to metals other than gold and silver (not elsewhere classed) ... ..	1,203	6,040	7,243	19	15	34	7,277
Totals, Order 19, 1911.. ..	1,516	8,155	9,671	27	37	61	9,735
Totals, Order 19, 1906.. ..	1,757	7,543	9,300	21	36	57	9,357

Details for each sub-order are,—

Occupations.	Persons.	Males.	Females.
<b>Sub-order 1.—Manufactures and Processes relating to Stone, Clay, Earthenware, Glass, and Minerals (not otherwise classed).</b>			
Monumental, marble mason, stone cutter, dresser .. ..	175	175	..
Relative assisting .. ..	1	1	..
Lime-burner (145) .. ..	124	124	..
Relative assisting .. ..	9	9	..
Cement-manufacturer (146) .. ..	310	309	1
Brickmaker, tile-manufacturer (147) .. ..	834	833	1
Relative assisting .. ..	14	14	..
Pottery-maker (148) .. ..	266	263	3
Relative assisting .. ..	33	33	..
Glass manufacturer, worker .. ..	65	65	..
Crockery, earthenware repairer, maker .. ..	3	3	..
Asphalt-maker .. ..	15	15	..
Asbestos-manufacturer .. ..	3	2	1
Others: Plumice-worker .. ..	11	11	..
<b>Sub-order 2.—Workers in Jewellery and Precious Stones.</b>			
Goldsmith, silversmith, jeweller (149) .. ..	530	507	23
Relative assisting .. ..	3	3	..
Lapidary, precious stones worker .. ..	15	15	..
Electroplater, plater .. ..	47	46	1
<b>Sub-order 3.—Metals other than Gold and Silver.</b>			
Tinsmith, worker (150) .. ..	585	584	1
Zinc, antimony worker .. ..	3	3	..
Silver, copper, lead worker .. ..	127	127	..

	M.	F.		M.	F.		M.	F.
(145) Lime-burner .. ..	28	0	Apprentice	2	0	Pipemaker	102	0
Engineer .. ..	5	0	Assistant	135	0	(149) Goldsmith, silversmith, jeweller	227	5
Labourer	91	0	Carter	41	0	Apprentice	66	1
(146) Plaster - maker, cement- manufacturer	11	0	Clerk	0	1	Assistant	201	12
Cement-millier	30	0	Engine-driver	26	0	Clerk	13	7
Clerk	0	1	Labourer	344	0	Tinworker	216	0
Engine-driver	13	0	Apprentice	84	0	Apprentice	55	0
Labourer	255	0	Assistant	65	0	Assistant	313	0
(147) Brickmaker, tile - manufacturer .. ..	285	0	Clerk	0	3	Clerk	0	1
			Engine-driver	11	0			

Occupations.	Persons.		Males.	Females.
Sub-order 3.—Metals other than Gold and Silver—continued.				
Malleable iron and steel manufacturer, worker (all branches) (151)	121		121	
Iron founder, moulder, worker (152) .. .	1,347		1,320	27
Brassfounder, moulder, finisher, brazier (153) .. .	249		245	4
Galvanized-iron worker (all branches) .. .	11		11	
Wire and cable manufacturer, worker .. .	92		91	1
Blacksmith, farrier, whitesmith (154) .. .	4,538		4,537	1
Relative assisting .. .	67		67	
Locksmith .. .	22		22	
Others (155) .. .	115		115	

	M.	F.		M.	F.		M.	F.
(151) Malleable-iron worker .. .	63	0	Assistant .. .	386	9	Moulder .. .	82	0
Apprentice .. .	11	0	Clerk .. .	39	18	(154) Blacksmith, farrier, whitesmith .. .	2,240	0
Clerk .. .	8	0	Engine-driver .. .	37	0	Apprentice .. .	244	0
Engine-driver .. .	2	0	Furnaceman .. .	50	0	Assistant .. .	1,577	0
Furnaceman .. .	4	0	Labourer .. .	255	0	Clerk .. .	0	1
Galvanizer of iron .. .	10	0	Striker .. .	70	0	Hammerman .. .	11	0
Puddler, roller .. .	2	0	(153) Brass founder, moulder, brazier .. .	28	0	Horse-shoer .. .	231	0
Smelter .. .	5	0	Apprentice .. .	25	0	Labourer .. .	35	0
Worker .. .	16	0	Clerk .. .	0	1	Striker .. .	199	0
(152) Iron founder, moulder, worker .. .	410	0	Core-maker .. .	0	3	(155) Nailmaker .. .	17	0
Apprentice .. .	73	0	Finisher, polisher .. .	110	0	Sheet-metal worker .. .	98	0

ORDER 20.—PERSONS engaged in the Conversion of COAL and other SUBSTANCES to purposes of HEAT, LIGHT, or forms of ENERGY not otherwise classed.

0·33 per cent. of total male population.

0·01 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in the conversion of coal, &c., to purposes of heat, light, &c. .. .	228	1,532	1,760	12	19	31	1,791
Totals, Order 20, 1911 .. .	228	1,532	1,760	12	19	31	1,791
Totals, Order 20, 1906 .. .	152	1,036	1,188	3	6	9	1,197

Details for the sub-order are,—

Occupations.	Persons.		Males.	Females.				
Sub-order 1.—Working in Fuel, Light, and other Forms of Energy.								
Gas manufacture and supply officer, worker (156) .. .	1,005		987	18				
Coke manufacturer, burner .. .	2		2					
Electric light or energy producer, worker, electrician (157) .. .	633		631	2				
Hydraulic-power producer, worker .. .	8		8					
Charcoal-burner .. .	2		2					
Kerosene-oil manufacturer .. .	2		2					
Others (158) .. .	139		128	11				
	M.	F.						
(153) Gas manufacturer, officer, worker .. .	11	0	Workman .. .	460	0	Electric engineer .. .	210	0
Engineer .. .	150	0	(157) Electric light or energy producer, worker .. .	53	0	(158) Motor engineer .. .	108	0
Fitter .. .	111	0	Clerk .. .	19	2	Oil engineer .. .	14	0
Lamplighter .. .	89	0	Electrician .. .	349	0	Light expert .. .	6	0
Secretary, clerk .. .	166	18			Gas-mantle maker .. .	0	11	

**ORDER 21.—PERSONS engaged in the MAKING or REPAIRING of BUILDINGS, ROADS, RAILWAYS, CANALS, DOCKS, EARTHWORKS, &c., or in OPERATIONS the Nature of which is undefined.**

6.95 per cent. of total male population.

0.01 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in making or repairing houses and buildings .. ..	2,670	21,776	24,446	15	16	61	24,507
2. Persons engaged in making or repairing roads, railways, bridges, &c. ..	108	12,064	12,472	..	..	..	12,472
Totals, Order 21, 1911 ..	3,078	33,840	36,918	15	16	61	36,979
Totals, Order 21, 1906 ..	3,749	27,934	31,683	13	19	32	31,715

Details for each sub-order are,—

Occupations.	Persons.	Males	Females.
<b>Sub-order 1.—Houses and Buildings.</b>			
Builder, contractor, manager, foreman, clerk (159)	..	2,860	2,841
Relative assisting .. ..	..	30	30
Stonemason, labouner (160) .. ..	..	396	396
Bricklayer, hodman, labourer (161) .. ..	..	1,800	1,800
Relative assisting .. ..	..	7	7
Carpenter, turner, labouner (162) .. ..	..	11,137	11,137
Relative assisting .. ..	..	70	70
Slater, shingler .. ..	..	64	64
Plasterer, modeller (163) .. ..	..	735	735
Relative assisting .. ..	..	3	3
Horse-painter, paperhanger, glazier (164) .. ..	..	4,278	4,255
Relative assisting .. ..	..	21	21
Plumber, gasfitter, bell-hanger (165) .. ..	..	2,927	2,908
Relative assisting .. ..	..	18	18
Others (166) .. ..	..	161	161
<b>Sub-order 2.—Roads, Railways, Earthworks, &amp;c.</b>			
Road, railway, bridge, telegraph, wharf, sewer contractor ..	1,364	1,364	..
Relative assisting .. ..	..	7	7
Skilled assistant, foreman, inspector, manager (167) ..	..	755	755
Carter, teamster .. ..	..	408	408
Engine-driver, fireman .. ..	..	61	61
Navvy, labourer, platelayer .. ..	..	8,606	8,606
Stonebreaker, contractor (road-metal) .. ..	..	96	96
Dredge-worker, diver (168) .. ..	..	201	201
Drainer, pavir, asphalt-worker (169) .. ..	..	912	912
Relative assisting .. ..	..	2	2
Others (170) .. ..	..	60	60

	M.	F.	M.	F.	M.	F.			
(159) Builder, contractor, manager, foreman, clerk	2,212	19	Assistant .. ..	202	0	Bridge carpenter .. ..	159	0	
Apprentice .. ..	48	0	Labourer .. ..	126	0	fitter .. ..	28	0	
(160) Stonemason, labouner	305	0	House-painter, paper-hanger, glazier .. ..	3,115	1	clerk, roadworks .. ..	55	0	
Apprentice .. ..	12	0	Apprentice .. ..	235	0	Foreman, ganger, rail-way and road works .. ..	240	0	
(161) Bricklayer, hodman, la-bourer	1,719	0	Assistant .. ..	637	10	Inspector, roadworks .. ..	47	0	
Apprentice .. ..	42	0	Clerk .. ..	23	12	Overseer, works .. ..	102	0	
(162) Carpenter, turner, labouner	10,147	0	Decorator .. ..	245	0	Timekeeper .. ..	13	0	
Apprentice .. ..	590	0	Plumber, gasfitter, bell-hanger .. ..	1,902	0	(168) Dredge-worker, diver .. ..	140	0	
(163) Plasterer, modeller	375	0	Apprentice .. ..	364	0	Engineer .. ..	52	0	
Apprentice .. ..	32	0	Assistant .. ..	605	0	Marine diver .. ..	9	0	
(164) House-painter, paper-hanger, glazier	141	0	Clerk .. ..	37	19	(169) Drainer, pavir, asphalt-worker .. ..	135	0	
(165) Plumber, gasfitter, bell-hanger	16	0	Signwriter .. ..	141	0	Ditcher .. ..	37	0	
(166) Skilled assistant, foreman, manager	2	0	Ceiling-fixers .. ..	16	0	Drain labourer .. ..	410	0	
(167) Skilled assistant, foreman, manager, inspector, manager, &c.	111	0	Quantity surveyor .. ..	2	0	(170) Concreter .. ..	37	0	
							Camp cook .. ..	6	0
							Pile-driver .. ..	17	0

## ORDER 22.—PERSONS engaged in the Disposal of the DEAD, or of REFUSE.

0·06 per cent. of total male population.

0·00 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Engaged in the disposal of the dead ..	1	130	131	..	1	1	132
2. Engaged in the disposal of refuse, &c. ..	5	171	176	..	..	..	176
Totals, Order 22, 1911 ..	6	301	307	..	1	1	308
Totals, Order 22, 1906 ..	11	232	246	..	3	3	249

Details for each sub-order are,—

Occupations.	Persons.	Males.		Females.
		Males.	Females.	
<b>Sub-order 1.—Disposal of the Dead.</b>				
Undertaker .. .. .. .. ..	70	69	1	
Relative assisting .. .. .. .. ..	1	1	..	
Cemetery-keeper, gravedigger .. .. .. .. ..	61	61	..	
<b>Sub-order 2.—Disposal of Refuse.</b>				
Scavenger, street-cleaner .. .. .. .. ..	28	28	..	
Chimney-sweep .. .. .. .. ..	47	47	..	
Sanitary contractor, nightman .. .. .. .. ..	71	71	..	
Others: Rag- and bottle-gatherer .. .. .. .. ..	30	30	..	

## ORDER 23.—INDUSTRIAL and other active WORKERS imperfectly defined.

3·15 per cent. of total male population.

0·15 per cent. of total female population.

Occupations, in Sub-orders.	Males			Females			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
I. Industrial workers imperfectly defined..	1,621	15,120	16,741	320	384	704	17,445
Totals, Order 23, 1911 ..	1,621	15,120	16,741	320	384	704	17,445
Totals, Order 23, 1906 ..	2,115	17,316	19,431	106	169	875	20,306

Details for the sub-order are,—

Occupations.	Persons	Males	Females	
<b>Sub-order 1.—Imperfectly defined.</b>				
Mechanic, manufacturer (so defined)	181	179	2	
Factory worker, manager (so defined) ..	983	708	275	
Engineer, engine-driver, stoker (so defined) (171) ..	2,209	2,201	8	
Relative assisting .. ..	12	12	..	
Machinist, machine hand (so defined) ..	544	172	372	
Contractor, manager, apprentice, foreman (so defined)	1,117	1,070	47	
Relative assisting .. ..	12	12	..	
Labourer (so defined) ..	12,271	12,271	..	
Others (172) .. ..	116	116	..	
(171) Engineer, engine-driver, stoker .. .. 1,792 0	Engineer's clerk	M F	M F	
Engineer's apprentice .. 946 0	(172) Handymen	0 8	Mill hand	86 0
" assistant .. 63 0	Wage-earner	10 0	Factory-inspector	2 0
		4 0	Time-keeper	5 0

#### CLASS VI.—AGRICULTURAL, PASTORAL, MINERAL AND OTHER PRIMARY PRODUCERS.

ORDER 24.—PERSONS directly engaged in the CULTIVATION of LAND, in BREEDING or REARING ANIMALS, or in obtaining RAW PRODUCTS from NATURAL SOURCES.

23·14 per cent. of total male population.

1·57 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons directly engaged in agricultural pursuits .. .. ..	7,341	15,085	52,426	626	1,686	2,312	54,738
2. Persons directly engaged in pastoral pursuits .. .. ..	8,173	11,975	50,148	1,657	3,482	5,139	55,287
3. Persons engaged in rabbiting, bee-keeping, &c. .. .. ..	156	914	1,070	4	17	21	1,091
4. Persons directly engaged in fisheries, &c. .. .. ..	58	867	925	..	..	..	925
5. Persons directly engaged in forestry, or the acquisition of raw products yielded by natural vegetation .. ..	201	3,173	3,374	..	2	2	3,376
6. Persons engaged in the conservancy of water .. .. ..	20	369	389	..	..	..	389
7. Persons engaged in mines, quarries, &c. .. .. ..	809	13,958	14,767	1	7	8	14,775
Totals, Order 24, 1911 ..	16,758	106,341	123,099	2,288	5,194	7,482	130,581
Totals, Order 24, 1906 ..	17,164	97,742	114,906	907	2,560	3,467	118,373

It will be observed that there is a decrease in the number of persons who returned themselves on the census schedules as engaged in agricultural pursuits (67,557 in 1906 and 54,738 in 1911), while the number returning themselves as engaged in pastoral pursuits has largely increased (55,287 in 1911 as against 27,400 in 1906). This would apparently point to the fact that less attention is now being paid to agricultural and more to pastoral farming, particularly dairying, than formerly.

According to the agriculture statistics of the Dominion the amount of cropping in New Zealand has not varied greatly during recent years, but the industrial statistics (see Appendix A of this report) show a great advance in the output of butter and cheese, particularly of the latter. Taking the two classes together there appears to have been an increase in the number engaged in agricultural and pastoral pursuits of over 15,000 during the five years between the two censuses 1906 and 1911.

Details for each sub-order in 1911 are,—

Occupations.	Persons.	Males.	Females.
Sub-order 1.—Agricultural Pursuits.			
Farmer .. .. .. .. .. ..	20,851	20,201	650
Relative assisting .. .. .. .. .. ..	7,897	6,414	1,483
Farm manager, overseer .. .. .. .. .. ..	566	566	..
Relative assisting .. .. .. .. .. ..	5	4	1
Farm servant, agricultural labourer (173) .. .. .. .. .. ..	18,321	18,210	111
Relative assisting .. .. .. .. .. ..	81	81	..
Market-gardener (174) .. .. .. .. .. ..	2,104	2,096	8
Relative assisting .. .. .. .. .. ..	53	53	..
Fruit-grower, orchardist (175) .. .. .. .. .. ..	1,223	1,183	40
Relative assisting .. .. .. .. .. ..	145	135	10
Hop, cotton, tea, coffee, grower .. .. .. .. .. ..	32	32	..
Wine-grower, vigneron .. .. .. .. .. ..	76	75	1
Sugar-planter .. .. .. .. .. ..	2	2	..
Horticulturist, gardener (176) .. .. .. .. .. ..	1,967	1,964	3
Relative assisting .. .. .. .. .. ..	67	63	4
Agricultural Department officer .. .. .. .. .. ..	100	100	..
Others (177) .. .. .. .. .. ..	1,248	1,247	1
Sub-order 2.—Pastoral Pursuits.			
Grazier, pastoralist stock-breeder .. .. .. .. .. ..	10,614	10,330	284
Relative assisting .. .. .. .. .. ..	3,510	3,095	415
Station manager, overseer, book-keeper .. .. .. .. .. ..	778	778	..
Relative assisting .. .. .. .. .. ..	4	3	1
Stockrider, drover, shepherd, pastoral labourer (178) .. .. .. .. .. ..	12,842	12,607	235
Dairy-farmer .. .. .. .. .. ..	14,489	13,652	837
Relative assisting .. .. .. .. .. ..	6,997	3,932	3,065
Dairy assistant, labourer .. .. .. .. .. ..	4,862	4,625	237
Poultry farmer .. .. .. .. .. ..	589	524	65
Pig-farmer .. .. .. .. .. ..	62	62	..
Wool classer, sorter .. .. .. .. .. ..	357	357	..
Stock and Brands Department officer .. .. .. .. .. ..	76	76	..
Others (179) .. .. .. .. .. ..	107	107	..
Sub-order 3.—The Capture, Preservation, or Destruction of Wild Animals, or the Acquisition of Products yielded by Wild Animals.			
Bee-keeper .. .. .. .. .. ..	116	109	7
Rabbiter .. .. .. .. .. ..	913	913	..
Relative assisting .. .. .. .. .. ..	18	18	..
Bird-trapper .. .. .. .. .. ..	37	23	14
Others (180) .. .. .. .. .. ..	7	7	..
M. F.	M. F.	M. F.	
(173) Farm servant, agricultural labourer .. 13,047 73	Agricultural student .. 62 0	Cook .. 444 120	
Assistant .. 3,415 25	Cook .. 33 0	Fencer .. 444 0	
Boy .. 72 0	Cropper .. 20 0	Gardener .. 269 0	
Bullock-driver .. 5 0	Engine-assistant .. 18 0	Grass-seed sower .. 17 0	
Cadet .. 77 0	Harvest contractor .. 84 0	Groom .. 139 0	
Carter .. 92 0	Ploughing contractor .. 35 0	Labourer and assistant .. 5,842 112	
Cook .. 71 13	Ploughing contractor's son assisting .. 59 0	Musterer .. 54 0	
Fencer .. 39 0	Threshing-machine assistant .. 269 0	Packer .. 71 0	
Gardener .. 62 0	Labourer .. 447 0	Ploughman .. 635 0	
Groom .. 25 0	(178) Stockrider, drover, shearer, shepherd, pastoral labourer .. 3,702 1	Rouseabout .. 73 0	
Harvester .. 16 0	Blacksmith .. 13 0	Scourer, washer .. 52 0	
Ploughman .. 1,256 0	Book-keeper, clerk .. 37 2	Shepherd's relative assisting .. 62 0	
Rouseabout .. 28 0	Boundary-keeper .. 2 0	Stockman .. 268 0	
Stableman .. 5 0	Bullock-driver .. 41 0	Storekeeper .. 4 0	
(174) Market-gardener .. 1,310 6	Butcher, baker .. 14 0	Visitor assisting .. 2 0	
Assistant .. 307 2	Cadet .. 123 0	Wood-cutter .. 73 0	
Labourer .. 279 0	Carpenter .. 57 0	(179) Contractor on station .. 72 0	
(175) Fruit-grower, orchardist .. 589 36	Carter, wagoner, horse-driver .. 169 0	Ostrich-farmer .. 2 0	
Assistant .. 294 4	(180) Caretaker, bird sanctuary .. 2 0	Stud groom .. 33 0	
(176) Horticulturist, gardener .. 987 1	Curator acclimatization society .. 1 0		
Assistant .. 968 2			
Apprentice .. 9 0			
(177) Agricultural implement owner, worker .. 156 1			

Occupations.	Persons	Males	Females.
<b>Sub-order 4.—Fisheries.</b>			
Fisheries Department inspector, officer ..	20	20	..
Fisherman (181) .. .. ..	841	841	..
Relative assisting .. .. ..	43	43	..
Oyster-bed lessee, worker, shellfish-catcher .. .. ..	15	15	..
Engaged in whale-fishery .. .. ..	6	6	..
 <b>Sub-order 5.—Forestry, or the Acquisition of Raw Products yielded by Natural Vegetation.</b>			
Forest Department ranger, officer .. .. ..	129	129	..
Axeman, woodman, timber getter, splitter .. .. ..	2,714	2,714	..
Relative assisting .. .. ..	56	56	..
Bark-stripper .. .. ..	82	82	..
Others (182).. .. ..	393	393	..
 <b>Sub-order 6.—Engaged in the Conservation of Water in all its Forms and in Water-supply from Natural Sources.</b>			
Conservation of Water Department officer .. .. ..	9	9	..
Conservation of Water Department, caretaker, worker .. .. ..	41	41	..
Water-supply officer, worker, well-sinker (183) .. .. ..	339	339	..
 <b>Sub-order 7.—Mines, Quarries, or the Acquisition of Natural Mineral Products.</b>			
Mines Department officer .. .. ..	14	14	..
Mine (gold, quartz) proprietor, manager, worker (184) .. .. ..	3,553	3,552	1
Relative assisting .. .. ..	50	50	..
Mine (gold, alluvial) proprietor, manager, worker (185) .. .. ..	2,810	2,807	3
Relative assisting .. .. ..	21	21	..
Mine (gold, undefined) proprietor, manager, worker .. .. ..	539	539	..
Mine (silver) proprietor, manager, worker (186) .. .. ..	20	20	..
Mine (coal) proprietor, manager, worker (187) .. .. ..	4,090	4,090	..
Relative assisting .. .. ..	22	22	..
Mine (iron) worker .. .. ..	9	9	..
Mine (copper) manager, officer, miner, worker .. .. ..	4	4	..
Mine (shale) manager, officer, miner, worker .. .. ..	9	9	..
Mine (others and undefined) manager, worker (188) .. .. ..	755	752	3
Relative assisting .. .. ..	11	11	..
Quarry proprietor, manager, clerk .. .. ..	36	36	..
Quarryman, worker .. .. ..	668	668	..
Kauri-gum digger, scraper, sorter .. .. ..	2,141	2,140	1
Relative assisting .. .. ..	22	22	..

	M.	F.		M.	F.		M.	F.
(181) Fisherman ..	659	0	Battery-boy ..	14	0	(187) Mine (coal) proprietor, manager, worker ..	872	0
Assistant ..	189	0	" engine-driver ..	102	0	Assistant ..	2,780	0
Boy ..	2	0	" feeder ..	6	0	Banksman and screener ..	19	0
(182) Flax-cutter ..	245	0	" labourer, hand ..	348	0	Blacksmith ..	15	0
Bush cook ..	148	2	Battery-manager ..	30	0	Carpenter ..	13	0
(183) Water-supply officer, well-sinker ..	111	0	Cyanide-process worker ..	13	0	Carter ..	9	0
Clerk ..	1	0	Mine (quartz) carter ..	3	0	Clerk, accountant ..	37	0
Water-race caretaker ..	68	0	Manager ..	77	0	Engine-driver ..	141	0
Water," manager ..	19	0	(185) Mine (gold, alluvial) proprietor, manager ..	1,924	0	Horse-driver ..	14	0
Waterworks engine-driver ..	24	0	Clerk, book-keeper ..	2	3	Manager ..	87	0
.. inspector ..	13	0	Gold-dredge—			Trucker ..	80	0
.. labourer ..	64	0	Dredgemaster ..	86	0	Mining engineer ..	23	0
.. turcoocock ..	31	0	Engine-driver ..	122	0	(188) Mine (others and undefined) manager, worker ..	518	1
.. engineer ..	8	0	Winchman ..	84	0	Engine-driver ..	25	0
(184) Mine (gold, quartz) proprietor, manager, worker ..	2,915	0	Worker, labourer ..	547	0	Manager ..	164	0
Amalgamator ..	29	0	Mine-manager ..	42	0	Student ..	7	2
Assayer ..	15	0	(186) Mine (silver) proprietor, manager, worker ..	1	0	Petroleum-boiler ..	17	0
Clerk ..	0	1	Prospector ..	19	0	Prospector ..	21	0

## CLASS VII.—INDEFINITE.

ORDER 25.—PERSONS whose OCCUPATIONS are unknown or undefined, embracing those who derive Incomes from Sources which cannot be directly related to any other Class.

1·54 per cent. of total male population.  
0·55 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons of independent means, having no specific occupation, or undefined	2	8,178	8,180	14	2,609	2,623	10,803
Totals, Order 25, 1911 ..	2	8,178	8,180	14	2,609	2,623	10,803
Totals, Order 25, 1906 ..	9	6,011	6,020	27	3,155	3,182	9,202

Details for the sub-order are,—

Occupations.	Persons.		Males.		Females.		
	M.	F.	M.	F.	M.	F.	
<b>Sub-order 1.—Persons of Independent Means, having no Specific Occupation, or Undefined.</b>							
Pensioner ..	..	..	2,907	..	2,225	682	
Annuitant ..	..	..	1,077	..	696	381	
Independent means, lady, gentleman (so returned) (189) ..	..	..	4,279	..	2,871	1,408	
Others: No occupation ..	..	..	2,540	..	2,388	152	
(189) Independent means ..	1,286	1,283	Private means ..	..	M. 12 F. 40	Retired ..	M. 1,573 F. 85

## CLASS VIII.—DEPENDENTS.

ORDER 26.—PERSONS DEPENDENT upon NATURAL GUARDIANS.

30·40 per cent. of total male population.

80·06 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons performing domestic duties for which remuneration is not paid ..	495	130	625	20,339	202,449	222,788	223,413
2. Dependent scholars and students ..	94,965	243	95,208	92,435	171	92,606	187,814
3. Dependent relatives and others, not stated to be performing domestic duties ..	64,432	1,455	65,887	62,441	3,671	66,115	132,002
Totals, Order 26, 1911 ..	159,892	1,828	161,720	175,218	206,291	381,509	543,229
Totals, Order 26, 1906 ..	140,546	733	141,279	160,143	178,875	339,018	480,297

Details for each sub-order are,—

Occupations.	Persons	Males.	Females.
<b>Sub-order 1.—Domestic Duties for which Remuneration is not paid.</b>			
Wife, widow, head ..	156,941	..	156,941
Son, daughter, relative ..	54,397	456	53,941
Visitor ..	7,171	78	7,093
Boarder, lodger ..	4,904	91	4,813
<b>Sub-order 2.—Dependent Scholars and Students.</b>			
Son, daughter, relative, and others supported at university ..	3,580	3,338	242
Son, daughter, relative, and others at school ..	180,107	90,277	89,830
Son, daughter, relative, and others taught at home ..	4,127	1,593	2,534
<b>Sub-order 3.—Dependent Relatives and Others not stated to be performing Domestic Duties.</b>			
Father, mother (dependent upon children) ..	2,561	301	2,260
Son, daughter, relative (including also all persons under twenty years of age with unspecified occupations) ..	123,502	62,806	60,696
Visitor ..	2,912	1,294	1,618
Others ..	3,027	1,486	1,541

#### ORDER 27.—PERSONS DEPENDENT UPON THE STATE, OR UPON PUBLIC OR PRIVATE SUPPORT.

1·15 per cent. of total male population.

0·99 per cent. of total female population.

Occupations in Sub-orders.	Males.			Females.			Totals, both Sexes
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons supported by voluntary and State contributions ..	662	4,107	4,769	1,244	3,133	4,377	9,116
2. Criminal class (under legal detention)	597	737	1,334	263	79	342	1,676
Totals, Order 27, 1911 ..	1,259	4,844	6,103	1,507	3,212	4,719	10,822
Totals, Order 27, 1906 ..	1,008	4,660	5,668	885	2,410	3,295	8,963

Details for each sub-order are,—

Occupations.	Persons	Males	Females.
<b>Sub-order 1.—Supported by Voluntary and State Contributions.</b>			
Inmate of hospital ..	2,201	1,066	1,135
.. benevolent institution ..	2,544	1,267	1,277
.. mental hospital ..	3,648	2,158	1,490
.. orphan asylum ..	635	165	470
Others dependent on charity ..	118	113	5
<b>Sub-order 2.—Criminal Classes (under legal detention).</b>			
Inmate of gaol, penal establishment ..	810	746	64
.. lock-up, watch-house ..	3	3	..
.. reformatory, industrial school ..	856	585	271
Others ..	7	..	7

## OCCUPATIONS OF THE CHINESE.

The Chinese enumerated at the census numbered 2,630, against 2,570 in 1906, an increase of 60, or 2·34 per cent.

Of the number in 1911, 2,542 were males and 88 females. Of the males 74 were returned as married.

The number of Chinese under 15 years of age was only 73 (31 males and 42 females).

The occupations show 416 gold-miners, 943 market gardeners, labourers and assistants, 306 fruiterers or greengrocers and assistants, 287 laundrymen, 63 storekeepers and assistants, 63 labourers undefined, 63 farm labourers, 66 hotel and restaurant cooks, 21 boardinghouse-keepers, 63 seamen, including ship's cook and steward, 7 fish-hawkers, 13 rabbiters, 2 fishermen, 3 restaurant-keepers, 4 rag, bone, and bottle dealers, 1 interpreter, 70 fruit hawkers, and 4 of independent means.

In addition to the number of hotel and boardinghouse cooks there were 4 farm cooks and 27 cooks undefined.

Ten of the Chinese were inmates of benevolent asylums. There were 4 Chinese lunatics (in asylums), and 1 of this race was a prisoner in gaol on the census night.

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## APPENDICES.

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### APPENDIX A.—INDUSTRIES; PUBLIC LIBRARIES, AND OTHER LITERARY AND SCIENTIFIC INSTITUTIONS: PLACES OF WORSHIP.

#### INDUSTRIES.

##### MANUFACTORIES AND WORKS.

In connection with the following tables relating to census industrial statistics it should be mentioned, to avoid misunderstanding, that they do not purport to include all "factories" registered under the Factories Act. The tables, as in previous census collections, only show the results of returns collected from manufactoryes and works employing over two hands. In a number of cases where work was carried on by the same manufacturer in separate buildings a considerable distance from one another, each building would be registered as a distinct "factory," but only one census return would be furnished. For instance, in the case of a butter-factory with, say, a dozen or more creameries separating and supplying cream, each creamery would be registered as a separate "factory," but the particulars for all would be included in one census return. Certain industries also which are registered as factories (bakers, blacksmiths, &c.) do not furnish returns for census purposes. The present collection has followed as closely as possible the lines of previous census collections.

MANUFACTORIES AND WORKS, 1911 AND 1906.

			April, 1911. No.	April, 1906. No.	Increase, 1906–11. No.
Number of establishments*	..	..	4,402	4,186	216
Hands employed—					
Males ..	..	..	42,267	44,946	—2,679†
Females ..	..	..	13,967	11,413	2,554
Totals ..	..	..	<u>56,234</u>	<u>56,359</u>	<u>—125†</u>
			1910. £	1905. £	1905–10. £
Wages paid—	..	..			
To males ..	..	..	4,865,426	3,979,593	885,833
To females ..	..	..	706,844	478,026	228,818
Totals ..	..	..	<u>5,572,270</u>	<u>4,457,619</u>	<u>1,114,651</u>
			H.p.	H.p.	H.p.
Horse-power ..	..	..	100,587	60,335	40,252
Total approximate value of—			£	£	£
Land ..	..	..	3,890,921	3,264,862	626,059
Buildings ..	..	..	5,174,890	3,851,902	1,322,988
Machinery and plant ..	..	..	7,665,548	5,392,522	2,273,026
Totals ..	..	..	<u>16,731,359</u>	<u>12,509,286</u>	<u>4,222,073</u>

\* Omitting Government Railway Workshops and Government Printing Office. † Decrease.

The number of establishments has increased in the quinquennium by 216, but the returns show that there were 125 less hands employed in 1911 than in 1906.

A remarkable feature of this is that while the number of males decreased by 2,679, or at a rate of 5·96 per cent., the females actually increased by 2,554, or 22·38 per cent. In 1906, males represented 79·75 per cent. of the hands employed, and females 20·25 per cent., while in 1911 the proportions were 75·16 per cent. and 24·84 per cent. respectively.

In spite of the decrease in the hands employed, and in the proportion of males, the wages paid in 1910 show a considerable increase on the figures for 1905. The wages paid in the factories or industrial works dealt with in the census returns were returned for 1905 at £4,457,619, and for 1910 at £5,572,270, the increase on the total sum being at the rate of 25 per cent.

The average amount of wages paid to male hands in 1905 was £88 10s. 11d., and in 1910 £115 2s. 3d.; for females, £41 17s. 8d., and £50 12s. 2d. in the respective years. It must be remembered that these are not adult wages, but those of persons of all ages.

The increase for the quinquennium in the horse-power stated in the returns was 40,252, equal to a rate of 66·71 per cent.

The approximate value of the land used for purposes of the factories was returned as £3,264,862 for 1905, and £3,890,921 for 1910. The value of the lands used for mining is not included in the above figures, and the value of Crown lands has been omitted throughout.

As in the previous quinquennium a very large increase is found in the value of machinery and plant. The figures for the censuses of 1901, 1906, and 1911 are £3,852,457, £5,392,522, and £7,665,548 respectively. The rate of increase during the first of the two five-yearly periods was 39·98 per cent., and for the second 42·15 per cent.

#### VALUE OF MANUFACTURES OR PRODUCE (OUTPUT).

	1905.	1910.	Increase in 5 Years.
Value of all manufactures or produce (including repairs)	£	£	£
..	23,444,235	31,729,002	8,284,767

This increase is at the rate of 35·34 per cent. for the quinquennium, as against an increase of 31·31 per cent. for the preceding five years.

The development is analysed in the following statement, which includes nearly the whole increase, and has been worked down to a limit of £20,000 to show the main features. The factories or works in connection with our great primary industries, agricultural, pastoral, timber, and flax, include the greater part of the money.

#### PRINCIPAL INCREASES BETWEEN 1905 AND 1910.

	£
Meat freezing and preserving and boiling-down works ..	2,493,642
Butter and cheese factories .. .. .. .. ..	1,337,545
Sawmills, sash and door factories .. .. .. .. ..	571,122
Tailoring establishments .. .. .. .. ..	357,821
Iron and brass foundries, &c. (excluding Government Railway Workshops) ..	312,077
Printing and bookbinding establishments (excluding Government Printing Office) .. .. .. .. ..	310,099
Clothing and boot and shoe factories .. .. .. .. ..	278,621
Dressmaking and millinery establishments .. .. .. .. ..	243,791
Gasworks .. .. .. .. ..	236,289
Tanning, fellmongering, and wool-scouring establishments .. .. .. .. ..	200,460
Grain-mills .. .. .. .. ..	189,315
Furniture- and cabinet-making factories .. .. .. .. ..	169,496
Breweries and malt-houses .. .. .. .. ..	141,895
Sugar-boiling and confectionery works .. .. .. .. ..	120,863

					£
Ham- and bacon-curing establishments	..	..	..	..	117,684
Coach building and painting works	..	..	..	..	101,194
Soap and candle works ..	..	..	..	..	90,079
Saddlery and harness factories ..	..	..	..	..	79,551
Lime and cement works ..	..	..	..	..	77,011
Ship- and boat-building yards ..	..	..	..	..	76,147
Hosiery-factories ..	..	..	..	..	72,854
Aerated-water factories ..	..	..	..	..	61,910
Paper bag and box factories ..	..	..	..	..	50,110
Sail, tent, and oilskin factories ..	..	..	..	..	46,928
Electric light and supply works ..	..	..	..	..	42,921
Fruit-preserving and jam-making factories ..	..	..	..	..	37,174
Cooperages ..	..	..	..	..	35,683
Tinware-factories ..	..	..	..	..	33,434
Baking-powder factories ..	..	..	..	..	30,602
Mattress-factories ..	..	..	..	..	29,023
Sausage-casing factories ..	..	..	..	..	28,233
Agricultural-implement factories ..	..	..	..	..	22,299
Glass-works ..	..	..	..	..	21,204

From this table has been omitted reference to electric tramways (returns of which were collected in 1911 for the first time), as well as certain industries included with others in 1906, but shown separately in 1911.

The amounts shown above are in some cases over the fact. For instance, some of the butter made is included in returns for meat-freezing establishments, as well as in the butter-factory returns; timber cut is valued under sawmilling, and some again in the furniture-making line; while leather is valued in the tanning returns, and some part of it again in the boot and saddlery items. A certain amount of duplication is unavoidable. This is admitted in the accounts of industrial statistics of the United States of America and elsewhere.

Where decreases have been found in the returns these may be referred to in a comparative statement which follows.

Particulars relating to individual industries clearly show that quantities as well as the value of manufactures have risen, so that the development is not merely a question of market prices, but of actual output.

#### *Cost of Materials operated upon.*

This information was given in case of most industries, but in some cases estimates had to be made to obtain completeness. The sum arrived at for the year 1910 is £20,810,211. The difference between this amount and the total value of all the manufacture and produce (with repairs) may be termed the *net* value of the manufacture in a sense, and duplications on account of the articles of any one kind becoming materials operated upon for another sort would be eliminated. But to arrive at any approximate estimate as to profit £5,572,270 spent in wages ought further to be deducted, and also interest and depreciation on £16,731,359 invested in land, buildings, machinery, and plant, together with taxes, insurance, and other incidental expenses.

#### INDUSTRIES IN PROVINCIAL DISTRICTS.

All the various industries for which returns were received in 1911 are given in the statement below, which thus enumerates completely the maunfactories and works in operation, specifying the provincial districts in which they are situated :—

## INDUSTRIES IN PROVINCIAL DISTRICTS.

Manufactories, Works, &c.	Number of Industries in Provincial Districts.										Total Number of Industries.
	Auckland.	Taranaki.	Hawke's Bay.	Wellington.	Marlborough.	Nelson.	Westland.	Canterbury.	Otago.	Southland.	
Animal food—											
Meat freezing and preserving works	8	3	4	4	1	1	..	7	6	7	41
Ham- and bacon-curing establishments	7	3	2	3	..	2	..	7	14	4	42
Fish curing and preserving works	9	1	..	4	..	1	1	..	3	1	20
Butter and cheese factories ..	57	75	18	65	8	10	4	33	15	53	338
Condensed-milk factories ..	..	..	..	..	..	..	..	..	1	1	2
Vegetable food—											
Grain-mills ..	4	3	..	10	3	3	..	23	16	4	66
Biscuit-factories ..	2	..	..	1	..	1	..	2	2	1	9
Fruit-preserving and jam-making works	5	..	1	2	..	5	..	2	5	2	22
Sugar-boiling and confectionery works	7	..	1	8	..	1	1	8	6	1	33
Sugar-refining works ..	1	..	..	..	..	..	..	..	..	..	1
Baking-powder factories ..	5	..	..	4	..	..	..	1	1	..	11
Drinks, narcotics, and stimulants—											
Breweries ..	8	2	5	10	1	8	5	10	7	4	60
Malthouses ..	3	..	1	3	1	4	..	8	7	1	28
Colonial-wine making ..	5	..	3	1	..	..	1	2	..	..	12
Aerated-water factories ..	28	6	7	35	3	9	4	15	13	4	124
Coffee and spice works ..	3	..	..	2	..	1	..	1	4	1	12
Tobacco and cigarette works ..	3	..	..	6	..	..	..	..	..	..	9
Sauce, pickle, and vinegar factories	4	..	1	5	..	1	1	4	7	..	23
Animal matters (not otherwise classed)—											
Soap and candle works ..	6	..	1	5	..	..	..	4	4	..	20
Glue-factories ..	1	..	..	..	..	..	..	1	..	..	2
Sausage-casing factories ..	2	..	1	4	..	..	..	3	2	1	13
Boiling-down works ..	3	4	2	5	..	2	1	2	1	3	23
Bone-mills and other manure-works	3	..	..	1	..	1	..	..	1	4	10
Working in wood—											
Cooperages ..	4	2	2	7	..	..	..	4	1	..	20
Sawmills, sash and door factories	118	17	29	123	22	64	38	53	23	47	534
Woodware and turnery factories	..	1	..	4	1	..	..	3	..	..	9
Vegetable produce for fodder—											
Chaffcutting establishments ..	..	..	1	1	2	4	..	5	..	..	13
Grass-seed-dressing establishments	1	1	3	2	1	..	..	13	9	7	37
Paper-manufacture—											
Paper-mills ..	1	..	..	..	..	..	..	..	1	1	3
Paper bag and box factories ..	6	..	..	1	..	..	..	1	4	1	13
Gasworks ..	10	2	6	10	2	3	2	8	4	1	48
Electric light and supply works ..	1	5	1	..	..	1	..	5	1	..	14
Electric tramways ..	1	..	..	2	..	..	..	1	1	..	5

INDUSTRIES IN PROVINCIAL DISTRICTS—*continued.*

## Number of Industries in Provincial Districts.

Manufactories, Works, &c.	Auckland.	Taranaki.	Hawke's Bay.	Wellington.	Marlborough.	Nelson.	Westland.	Canterbury.	Otago.	Southland.	Total Number of Industries.
<b>Processes relating to stone, clay, glass, &amp;c.—</b>											
Lime and cement works ..	4	..	1	2	..	1	..	1	8	..	17
Asphalt-works ..	1	..	..	3	..	..	..	3	..	..	7
Brick, tile, and pottery works ..	17	3	10	24	2	4	3	13	8	10	94
Monumental-masonry works ..	4	2	1	6	..	2	..	7	2	2	26
Glassworks ..	4	..	..	6	..	..	..	1	1	..	12
Electroplating-works ..	1	..	..	2	..	..	..	3	..	..	6
Pumice-works ..	1	..	..	..	..	..	..	..	..	..	1
Fibrous-plaster works ..	3	..	..	3	..	..	..	4	3	..	13
<b>Metals other than gold or silver—</b>											
Tinware-factories ..	13	4	4	12	1	3	1	13	9	5	65
Iron and brass foundries, boiler-making, machinists, &c.	17	2	1	20	..	2	2	11	12	2	69
Heel- and toe-plate factories ..	1	..	..	..	..	..	..	1	1	..	3
Engineering-works*	26	2	6	23	5	4	3	21	20	10	120
Electrical-engineering works ..	4	..	..	5	..	..	..	4	2	..	15
Range-making works ..	4	..	..	1	..	..	..	3	3	..	11
Spouting and ridging works ..	3	3	2	2	1	1	..	3	2	..	17
Lead-headed-nail works ..	1	..	..	3	..	..	..	1	1	..	6
Wirework-factories ..	2	..	..	5	..	..	..	3	3	1	14
<b>Books and publications—</b>											
Printing and book-binding offices†	56	11	13	53	6	7	9	31	36	16	241
<b>Musical instruments—</b>											
Musical-instrument factories ..	1	..	..	2	..	..	..	2	1	..	6
<b>Ornaments, minor art products, and small wares—</b>											
Toy-factories ..	2	..	..	1	..	..	..	1	..	..	4
Picture-frame makers ..	3	..	1	6	..	1	1	2	..	..	14
Basket and perambulator factories ..	6	..	1	9	..	1	..	5	4	..	26
Lapidaries ..	2	..	..	..	..	..	..	..	2	..	4
<b>Equipment for sports and games—</b>											
Billiard-table works ..	1	..	..	3	..	..	..	..	..	..	4
<b>Designs, medals, type, and dies—</b>											
Rubber-stamp making ..	..	..	..	3	..	..	..	..	2	..	5
<b>Ammunition—</b>											
Ammunition-works ..	1	..	..	..	..	..	..	..	..	..	1
<b>Machines, tools, and implements—</b>											
Agricultural - implement factories ..	..	..	1	4	..	..	..	7	2	5	19
Brush and broom factories ..	4	1	..	1	..	..	..	2	2	..	10
<b>Carriages and vehicles—</b>											
Coach building and painting works ..	13	12	14	39	2	12	1	29	20	8	180
Cycle-works ..	4	1	4	23	2	3	..	15	17	2	71
<b>Harness, saddlery, and leather-ware—</b>											
Saddlery and harness factories ..	32	10	6	22	3	3	2	20	14	5	117
Whip-thong factories ..	..	..	..	1	..	..	..	..	..	..	1
Portmanteau-factories ..	2	..	..	2	..	..	..	2	..	..	6
Tanning, fellmongering, and wool-scouring establishments ..	8	5	7	8	4	2	1	28	9	7	79

\* Excluding Government Railway Workshops.

† Excluding Government Printing Office.

INDUSTRIES OF PROVINCIAL DISTRICTS—*continued.*

Manufactories, Works, &c.	Number of Industries in Provincial Districts.										Total Number of Industries.
	Auckland.	Taranaki.	Hawke's Bay.	Wellington.	Marlborough.	Nelson.	Westland.	Canterbury.	Otago.	Southland.	
Ships, boats, and their equipment—											
Ship- and boat-building yards	20	..	1	2	1	..	..	1	1	..	29
Block and pump factories	1	..	..	..	..	..	..	..	..	..	1
Sail, tent, and oilskin factories	7	2	4	6	1	2	1	7	3	1	34
Furniture—											
Furniture and cabinetmaking	55	15	17	51	3	6	5	25	21	9	207
Venetian-blind works	..	2	..	..	..	..	..	2	1	..	5
Mattress-factories	..	8	1	7	13	2	..	..	6	4	42
Wool, rug, and mat making	..	..	..	3	..	..	..	1	1	..	5
Chemicals and by-products—											
Varnish-factories	..	..	1	..	..	1	..	..	..	2	..
Ink-factories	..	..	..	..	..	..	..	1	1	..	2
Starch-factories	..	..	..	1	..	..	..	..	2	..	3
Chemical-works	..	4	..	..	3	..	..	..	2	4	..
Hæmatite-paint works	..	..	..	..	..	..	..	..	2	..	2
Sheep-dip works	..	..	..	2	..	..	..	..	..	..	2
Match-factories	..	..	..	..	1	..	..	..	1	..	2
Blacking-factories	..	..	..	..	1	..	..	..	..	..	1
Textile fabrics—											
Woollen-mills	..	..	1	..	1	..	..	3	4	1	11
Flock-mills	..	..	..	..	1	..	..	..	1	..	2
Cleaning and dyeing works	..	3	..	..	5	..	..	3	1	2	14
Dress—											
Tailoring establishments	..	104	30	25	97	8	20	12	74	60	18
Dressmaking and millinery establishments	..	76	19	29	84	6	12	4	77	53	22
Boot and shoe factories	..	25	3	..	14	..	..	..	19	10	3
Clothing and waterproof factories	..	16	..	1	23	..	..	..	14	14	1
Corset and belt factories	..	..	..	..	1	..	..	..	1	..	2
Hosiery-factories	..	1	..	..	2	..	..	..	4	6	1
Umbrella-factories	..	1	..	1	1	..	..	..	2	..	5
Fibrous materials—											
Rope and twine works	..	1	..	..	1	..	..	..	3	2	1
Bag and sack works	..	1	..	..	..	..	..	..	2	1	..
Flax-mills	..	14	2	..	38	3	5	4	3	4	8
Returns not included in above	..	6	..	1	11	..	1	..	9	4	3
Totals, census 1911	..	934	253	251	982	95	214	107	724	549	293
Totals, census 1906	..	885	247	214	846	68	229	112	696	889	*
											4,186

\* Included in Otago, 1906.

## DETAILS OF THE PRINCIPAL INDUSTRIES.

The principal industries returned at the census of 1911, and particulars relating thereto, are given in detail in the following table. These industries are arranged in classes according to their nature.

## DETAILS OF THE PRINCIPAL INDUSTRIES.

Nature of Industries.	Total Number of Industries.	Number of Hands employed			Wages paid.			Amount of Power employed (Horse-power)	Cost of all Materials used or opened upon during 1910.	Value of all Manufactures or Products (including Raw Materials) for the Year 1910.	Approximate Value of Land, Excavating, Town, Buildings, Machinery, and Plant
		Males.	Females	Total	Males.	Females	Total				
<b>Animal food—</b>											
Meat freezing and preserving works†	41	3,954	24	3,978	444,237	1,161	445,398	16,531	6,533,363	7,304,676	1,741,170
Ham- and bacon-curing establishments†	42	200	1	201	27,016	39	27,055	678	285,354	371,621	103,266
Fish curing and preserving works†	20	57	2	59	5,660	73	5,733	109	18,207	29,002	20,724
Butter and cheese factories†	355	1,481	23	1,504	169,380	685	170,065	5,995	3,304,993	3,919,184	954,122
Condensed-milk factories†	2	34	22	56	..	..	..	40	..	..	..
<b>Vegetable food—</b>											
Grain-mills† ..	66	419	5	424	50,774	210	50,984	3,624	1,040,762	1,218,001	407,720
Biscuit-factories† ..	9	210	171	381	22,356	7,736	30,092	448	98,460	168,122	89,974
Fruit-preserving and jam-making works†	22	164	125	289	12,548	4,179	16,727	327	90,248	135,506	55,461
Sugar-boiling and confectionery works†	33	311	418	729	30,794	16,928	47,722	403	143,831	259,498	141,074
Sugar-refining works† ..	1	338	..	338	..	..	..	1,313	..	..	..
Baking-powder factories	11	37	31	68	4,423	1,001	5,424	81	26,027	46,954	16,223
<b>Drinks, narcotics, and stimulants—</b>											
Breweries† ..	60	738	3	741	109,465	79	109,544	1,378	304,062	634,759	499,357
Malthouses ..	28	106	1	107	13,727	50	13,777	114	118,395	152,773	114,170
Colonial-wine making† ..	12	20	..	20	1,438	..	1,438	10	2,461	5,498	17,290
Aerated-water factories†	124	537	33	570	61,578	1,359	62,937	431	75,501	250,571	200,965
Coffee and spice works ..	12	47	19	66	4,559	770	5,329	108	21,388	32,261	25,977
Tobacco and cigarette works	9	8	12	20	768	511	1,279	16	10,962	16,403	10,501
Sauce, pickle, and vinegar factories†	23	80	63	143	7,436	2,618	10,084	102	38,846	62,726	34,751
<b>Animal matters (not otherwise classed)—</b>											
Soap and candle works†	20	223	29	252	27,177	1,213	28,390	308	197,259	265,635	92,609
Glue factories† ..	2	9	2	11	..	..	..	50	..	..	..
Sausage-casing factories	13	174	..	174	19,300	..	19,300	39	37,233	65,278	13,101
Boiling-down works† ..	23	117	..	117	14,252	..	14,252	366	96,117	117,511	75,260
Bone-mills and other manure-works	10	92	..	92	10,991	..	10,991	180	54,663	80,716	40,175
<b>Working in wood—</b>											
Cooperages† ..	20	170	1	171	14,841	150	14,991	484	48,517	73,807	33,881
Sawmills, sash and door factories†	534	6,871	6	6,877	774,043	359	774,402	19,484	1,253,153	2,699,888	1,806,628
Woodware and turnery factories	9	30	..	30	3,045	..	3,045	56	6,267	12,602	7,228
<b>Vegetable produce for fodder—</b>											
Chaffcutting establishments	13	37	..	37	2,924	..	2,924	167	39,318	48,398	16,266
Grass-seed-dressing establishments	37	110	..	110	11,359	..	11,359	729	238,414	275,693	116,011
<b>Paper-manufacture—</b>											
Paper-mills† ..	3	69	31	100	..	..	..	782	..	..	..
Paper-bag and box factories	13	100	140	240	10,060	8,152	18,212	344	29,345	62,051	60,915

\* For information as to quantities manufactured or produced, see special tables in Census volume.  
these industries see special tables in Census volume.

† Value of output, wages, &c., not shown where the number of establishments is so small that particulars might be identified.

‡ For full particulars respecting

## DETAILS OF THE PRINCIPAL INDUSTRIES—continued.

Nature of Industries.	Total Number of Industries.	Number of Hands employed			Wages paid			Amount of Power employed (Horse-power)	Cost of all Materials used or operated upon during 1910.	Value of all Manufacturers or Producers (including Retailers) for the Year 1910.*	Approximate Value of Land (excluding Crown, Buildings, Machinery, and Plant)				
		Males.	Females.	Total	Males.	Females.	Total.								
Gasworks† ..	48	751	6	757	£ 92,721	£ 429	£ 93,150	H.p. ..	£ 176,306	£ 623,209	£ 1,079,387				
Electric light and supply works† ..	14	168	2	170	23,735	734	24,469	16,780	22,372	124,951	404,681				
Electric tramways† ..	5	1,633	..	1,633	221,229	..	221,229	..	106,187	548,842	1,387,635				
Processes relating to stone, clay, glass, &c.—															
Lime and cement works† ..	17	456	..	456	53,934	..	53,934	3,586	80,882	184,686	255,614				
Asphalt-works ..	7	33	..	33	3,666	..	3,666	10	8,921	16,831	7,044				
Brick, tile, and pottery works† ..	94	966	..	966	112,328	..	112,328	3,039	..	235,220	326,290				
Monumental masonry works ..	26	121	1	122	14,823	52	14,875	107	22,126	47,718	34,221				
Glass-works ..	12	84	..	84	8,705	..	8,705	59	11,974	26,327	15,070				
Electro-plating works ..	6	12	1	13	1,514	104	1,618	22	955	4,885	6,650				
Pumice-works† ..	1	20	..	20	..	..	..	40	..	..	..				
Fibrous-plaster works ..	13	65	1	66	7,242	21	7,263	5	4,151	16,907	15,445				
Metals, other than gold or silver—															
Tinware-factories† ..	65	414	..	414	40,493	..	40,493	146	76,942	160,584	98,589				
Iron and brass foundries, boiler-making, machinists, &c.† ..	69	1,304	1	1,305	137,816	52	137,868	1,179	142,861	374,155	241,381				
Heel- and toe- plate factories† ..	3	6	..	6	..	..	..	7	..	..	..				
Engineering-works** ..	120	2,442	..	2,442	260,225	..	260,225	3,333	315,371	751,485	514,809				
Electrical-engineering works ..	15	128	..	128	10,543	..	10,543	49	40,015	69,673	28,576				
Range-making works ..	11	271	..	271	34,156	..	34,156	265	24,730	82,600	58,542				
Spouting and ridging works ..	17	92	..	92	10,290	..	10,290	83	23,769	41,728	20,541				
Lead-headed-nail works ..	6	10	..	10	970	..	970	24	3,750	5,905	3,650				
Wirework-factories ..	14	64	..	64	6,439	..	6,439	68	15,147	31,991	18,708				
Books and publications—															
Printing and bookbinding offices† ..	241	3,433	789	4,222	454,812	35,434	490,246	3,370	314,763	1,377,926	1,302,497				
Musical instruments—															
Musical-instrument factories ..	6	17	..	17	2,112	..	2,112	10	1,330	4,954	5,274				
Ornaments, minor art products, and small wares—															
Toy-factories ..	4	19	..	19	1,688	..	1,688	47	1,706	5,139	3,538				
Picture-frame makers ..	14	29	8	37	3,170	475	3,645	9	5,024	14,135	11,132				
Basket and perambulator factories ..	26	140	17	157	12,458	841	13,299	18	15,289	40,025	29,115				
Lapidaries ..	4	6	..	6	576	..	576	10	158	1,423	2,747				
Equipment for sports and games—															
Billiard-table works ..	4	35	..	35	4,574	..	4,574	45	7,914	20,165	13,407				
Designs, medals, type, and dies—															
Rubber-stamp making ..	5	6	..	6	369	..	369	..	413	1,460	2,640				
Ammunition—															
Ammunition-works† ..	1	20	65	85	..	..	..	48	..	..	..				
Machines, tools, and implements—															
Agricultural - implement factories† ..	19	646	..	646	81,026	..	81,026	426	81,237	222,040	118,631				
Brush and broom factories ..	10	90	43	133	8,860	1,939	10,799	139	17,497	33,303	18,714				

\* For information as to quantities manufactured or produced, see special tables in Census volume. † Value of output, wages, &c., not shown where the number of establishments is so small that particulars might be identified.

‡ To this total of the cost of materials used should be added an amount estimated at £25,000 to cover the cost of gas fittings, pipes, &c., purchased and sold to consumers, the proceeds from which go to make up the amount of total revenue given in next column.

|| Includes £782,665 permanent-way, and £249,218 cars and other vehicles. ¶ The cost of materials used in the manufacture of bricks, tiles, and pottery is not given, as the actual cost of the clay operated upon (apart from the outlay for labour) is practically nil.

\*\* Particulars in reference to the operations of the Government Printing Office and the Government Railway Workshops are not included in the table. The total value of output at the Government Railway Workshops for the year to 31st March, 1911, was £701,175. In the Government Printing Office there were 326 male and 106 female hands employed; there were 12 electric motors and 3 steam-engines, with an aggregate horse-power of 170; 4 linotypes and 7 monotypes were in operation; and the total value of output was £89,293.

† For full particulars respecting

these industries see special tables in Census volume.

‡ Value of output, wages, &c., not shown where the number of establishments is

so small that particulars might be identified.

§ To this total of the cost of materials used should be added an amount estimated at £25,000 to cover the cost of gas fittings, pipes, &c., purchased and sold to consumers, the proceeds from which go to make up the amount of total revenue given in next column.

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DETAILS OF THE PRINCIPAL INDUSTRIES—*continued.*

Nature of Industries.	Total Number of Industries.	Number of Hands employed			Wages paid			Amount of Power employed (Horse-power).	Cost of all Materials used or operated upon during 1910.	Value of all Manufacturers or Producers including the four largest for the year 1910.*	Approximate Value of Land and Buildings, Machinery, and Plant
		Males.	Females	Total	Males.	Females	Total				
Carriages and vehicles—					£	£	£				
Coach building and painting works†	180	1,436	3	1,439	149,699	107	149,806	H.p. 657	156,829	396,012	320,974
Cycle-works‡ ..	71	310	5	315	30,137	229	30,366	239	38,904	92,141	144,877
Harness, saddlery, and leatherware—											
Saddlery and harness factories†	117	541	53	594	59,233	3,249	62,482	21	114,993	220,364	142,974
Whip-thong factories‡ ..	1	4	..	4	..	..	..	..	..	..	..
Portmanteau-factories ..	6	32	7	39	2,978	372	3,350	..	10,496	16,555	6,611
Tanning, fellmongering and wool-scouring establishments†	79	1,372	..	1,372	136,875	..	136,875	1,927	1,788,772	2,036,770	261,456
Ships, boats, and their equipment—											
Ship- and boatbuilding yards†	29	589	..	589	69,415	..	69,415	292	37,059	143,019	74,741
Block and pump factories†	1	1	..	1	..	..	..	4	..	..	..
Sail, tent, and oilskin factories†	34	113	111	224	12,533	5,754	18,287	43	61,572	92,249	46,593
Furniture—											
Furniture- and cabinet-making factories†	207	1,588	101	1,689	172,960	5,082	178,042	1,339	215,031	497,681	327,682
Venetian-blind works ..	5	24	10	34	2,377	411	2,788	15	6,942	11,368	8,559
Mattress-factories ..	42	112	16	128	11,680	742	12,422	49	24,886	46,915	23,978
Wool-, rug-, and mat-making works	5	7	8	15	859	330	1,189	11	1,852	5,267	3,950
Chemicals and by-products—											
Varnish-factories ..	4	15	2	17	1,780	77	1,857	29	11,718	16,260	8,555
Ink-factories‡ ..	2	7	..	7	..	..	..	9	..	..	..
Starch-factories‡ ..	3	18	6	24	..	..	..	60	..	..	..
Chemical-works ..	13	46	52	98	5,880	1,885	7,765	62	31,346	49,866	36,488
Hæmato-paint works†	2	3	..	3	..	..	..	12	..	..	..
Sheep-dip works†	2	4	..	4	..	..	..	6	..	..	..
Match-factories‡ ..	2	28	160	188	..	..	..	113	..	..	..
Blacking-factories‡ ..	1	1	2	3	..	..	..	..	..	..	..
Textile fabrics—											
Woollen-mills† ..	11	664	746	1,410	77,787	59,374	137,161	2,641	248,187	377,713	289,089
Flock-mills‡ ..	2	4	3	7	..	..	..	24	..	..	..
Cleaning and dyeing works	14	32	27	59	3,323	1,407	4,730	37	1,672	11,599	14,141
Dress—											
Tailoring establishments	448	1,581	2,644	4,225	193,957	149,308	343,265	150	364,389	936,237	483,719
Dressmaking and millinery establishments	382	43	4,085	4,128	6,041	180,407	186,448	95	285,573	575,059	359,819
Corset and belt factories‡	2	..	5	5	..	..	..	..	..	..	..
Boot and shoe factories†	74	1,359	713	2,072	154,244	43,549	197,793	680	334,880	619,873	227,057
Hosiery-factories‡ ..	14	49	478	527	6,930	29,772	36,702	99	82,132	140,442	92,159
Umbrella-factories ..	5	16	45	61	1,475	2,276	3,751	4	17,581	22,885	6,768
Clothing and waterproof factories†	69	477	2,470	2,947	52,057	116,695	169,652	576	297,913	507,125	194,481
Fibrous materials—											
Rope and twine works† ..	8	190	..	190	20,377	..	20,377	1,071	65,020	104,325	98,342
Bag and sack works ..	4	9	36	45	674	1,995	2,669	36	39,387	50,571	12,885
Flax-mills‡ ..	81	1,240	4	1,244	143,676	219	143,895	2,516	73,835	284,399	342,638
Values for industries of which less than four of any one sort were found in the returns†	..	..	..	..	69,901	12,976	82,967	..	796,680	952,926	422,988
Returns not included in above	35	128	79	207	12,963	3,244	16,207	149	67,608	107,650	60,458
Totals census 1911..	4,402	42,267	13,967	56,234	4,865,426	706,844	5,572,270	100,587	20,810,211	31,729,002	16,731,359
Totals, census 1906..	4,186	44,946	11,413	56,359	3,979,593	478,026	4,457,619	60,335	13,163,692	23,441	235

\* For information as to quantities manufactured or produced, see special tables in Census volume. † For full particulars respecting these industries, see special tables in Census volume. ‡ Value of output, wages, &c., not shown where the number of establishments is so small that particulars might be identified. § Particulars in reference to the operations of the Government Printing Office and the Government Railway Workshops are not included in the table.

NOTE.—Two or more distinct industries were carried on at some establishments. In such cases particulars of power, hands, and plant employed, and wages paid, unless stated separately for each branch of industry, have been treated as belonging to the most important work.

The succeeding statement shows the most important industries in operation in 1911, ranged in order of the values of their output for 1910, and compared with the results obtained for the years 1905, 1900, 1895, and 1890 :—

		Total Value of all Manufactures or Produce, including Repairs.				
		1910. £	1905. £	1900. £	1895. £	1890. £
Meat freezing and preserving and boiling-down works .. ..		7,422,187	4,928,545	3,834,891	1,652,275	1,464,659
Butter and cheese factories .. ..		3,919,184	2,581,639	1,535,150	501,274	150,957
Sawmills, sash and door factories .. ..		2,699,888	2,128,766	1,268,689	898,807	832,959
Tanning, fellmongering, and wool-scouring establishments .. ..		2,036,770	1,836,310	1,888,107	1,237,252	1,026,349
Printing establishments (not in Iuding Government Printing Office) .. ..		1,377,926	1,067,827	704,285	389,124	354,559
Grain-mills .. ..		1,248,001	1,058,686	682,884	874,656	991,812
Clothing and boot and shoe factories .. ..		1,126,998	848,377	897,299	619,414	591,913
Iron and brass foundries, boilermaking, machinists, &c. (not including Government Railway Workshops) .. ..		1,125,610	813,563	870,864	302,815	403,635
Tailoring establishments .. ..		936,237	578,416	301,356	..	..
Breweries and malthouses .. ..		787,532	615,637	659,298	418,830	380,849
Gasworks .. ..		623,209	386,920	290,567	199,025	178,947
Dressmaking and millinery establishments .. ..		575,059	331,268	312,436	..	..
Electric tramways .. ..		548,812	..	..	..	..
Furniture and cabinetmaking factories .. ..		497,681	328,185	211,024	85,327	131,314
Coach building and painting factories .. ..		396,012	294,818	216,077	148,969	139,660
Woollen-mills .. ..		377,713	397,348	359,382	302,123	279,175
Ham- and bacon-curing establishments .. ..		371,621	253,937	159,564	86,022	83,435
Flax-mills .. ..		284,399	557,808	203,492	32,546	234,266
Grass-seed-dressing establishments .. ..		275,693	270,028	241,239	..	..
Soap and candle works .. ..		268,635	178,556	158,649	152,298	155,714
Sugar-boiling and confectionery works .. ..		259,498	138,635	88,580	33,235	17,248
Aerated-water factories .. ..		250,571	189,561	151,811	98,609	91,691
Brick, tile, and pottery works .. ..		235,220	216,550	122,230	66,140	56,830
Agricultural-implement factories .. ..		222,010	199,741	138,094	102,054	144,472
Saddlery and harness factories .. ..		220,361	140,813	147,626	63,735	37,347
Lime and cement works .. ..		184,686	107,675	45,142	15,881	19,416
Biscuit-factories .. ..		168,122	225,476	197,989	118,979	127,147
Tinware-factories .. ..		160,584	127,150	98,587	63,723	14,297
Ship- and boat-building yards .. ..		143,019	66,572	45,811	25,233	35,847
Hosiery-factories .. ..		140,442	67,588	31,265	9,357	5,650
Fruit-preserving and jam-making .. ..		135,506	98,032	58,092	36,108	27,255
Electric light and supply .. ..		124,951	182,030	23,231	..	..
Rope and twine works .. ..		104,325	100,753	87,863	52,400	76,711
Sail, tent, and oilskin factories .. ..		92,249	45,321	44,854	30,166	31,083
Cycle-works .. ..		92,141	75,991	65,047	18,817	5,655
Range-making works .. ..		82,600	64,271	53,307	..	..
Bone-mills and other manure-works .. ..		80,716	66,558	40,298	12,246	4,628
Cooperages .. ..		73,807	38,124	37,521	19,233	11,540
Sausage-casing factories .. ..		65,278	37,045	30,674	13,472	10,582
Sauce, pickle, and vinegar factories .. ..		62,726	56,326	38,082	13,417	6,407
Paper bag and box factories .. ..		62,051	11,941	14,217	7,698	4,497
Bag and sack factories .. ..		50,871	..	..	..	..
Chemical-works .. ..		49,866	95,390	64,834	75,320	41,568
Chaffcutting establishments .. ..		48,398	139,060	169,313	78,497	63,236
Monumental-masonry works .. ..		47,718	35,993	22,313	..	..
Baking-powder factories .. ..		46,954	16,352	18,163	10,153	5,637
Mattress-factories .. ..		46,915	17,892	16,296	1,850	..
Spouting and ridging works .. ..		44,728	73,756	112,691	23,762	33,140
Basket and perambulator factories .. ..		40,025	31,103	17,942	11,920	7,381
Brush and broom factories .. ..		33,303	36,345	21,131	23,363	13,310
Coffee and spice works .. ..		32,261	60,758	45,628	74,339	64,024
Wirework-factories .. ..		31,991	..	..	..	..
Fish curing and preserving works .. ..		29,002	28,109	25,173	16,292	19,537

	Total Value of all Manufactures or Produce, including Repairs.				
	1910. £	1905. £	1900. £	1895. £	1890. £
Glass-works	..	..	26,327	5,123	..
Umbrella-factories	..	..	22,885	..	..
Billiard-table factories	..	..	20,165	10,117	..
Fibrous-plaster works	..	..	16,907	..	..
Asphalt-works	..	..	16,831	..	..
Portmanteau-factories	..	..	16,585	12,064	5,183
Tobacco and cigarette works	..	..	16,103	..	..
Varnish-factories	..	..	16,260	..	6,850
Picture-frame making	..	..	14,135	16,296	5,771
Woodware and turnery factories	..	..	12,602	110,225	37,552
Cleaning and dyeing works	..	..	11,599	10,332	7,855
					7,530
					13,667

The order of the principal industries, ranged according to the number of hands employed, is as follows :—

		1911.	1906.	1901.	1896.
Sawmills, sash and door factories	..	..	6,877	9,111	6,812
Clothing and boot and shoe factories	..	..	5,019	4,357	5,439
Tailoring establishments	..	..	4,225	2,997	1,621
Printing and bookbinding establishments (excluding Government Printing Office)	..	..	4,222	3,898	3,131
Dressmaking and millinery establishments	..	..	4,128	3,039	2,888
Meat freezing, preserving, and boiling-down works	..	..	4,095	3,260	2,282
Iron and brass foundries, machinists, &c. (excluding Government Railway Workshops)	..	..	3,747	3,706	3,397
Furniture and cabinetmaking works	..	..	1,689	1,528	1,310
Electric tramways	..	..	1,633	..	..
Butter and cheese factories	..	..	1,504	1,484	1,188
Coach building and painting works	..	..	1,439	1,165	1,185
Woollen-mills	..	..	1,410	1,519	1,693
Tanning, fellmongering, and wool-scouring establishments	..	..	1,372	1,336	1,963
Flax-mills	..	..	1,244	4,076	1,698
Brick, tile, and pottery works	..	..	966	1,251	838
Breweries and malthouses	..	..	848	821	827
Gasworks	..	..	757	954	572
Sugar-boiling and confectionery works	..	..	729	571	305
Agricultural-implement factories	..	..	646	793	586
Saddlery and harness factories	..	..	591	511	652
Ship- and boat-building yards	..	..	589	237	211
Aerated-water factories	..	..	570	586	452
Hosiery-factories	..	..	527	374	282
Lime and cement works	..	..	456	280	184
Grain-mills	..	..	424	510	515
Tinware-factories	..	..	411	473	337
Biscuit-factories	..	..	381	587	667
Sugar-refining works	..	..	338	228	256
Cycle-works	..	..	315	452	395
Fruit-preserving and jam-making works	..	..	289	311	172
Range-making works	..	..	271	230	193
Soap and candle works	..	..	252	238	232
Paper bag and box factories	..	..	210	100	81
Sail, tent, and oilskin factories	..	..	221	163	231
Ham- and bacon-curing establishments	..	..	201	221	196
Rope and twine works	..	..	190	195	192
Match-factories	..	..	188	206	183
Sausage-casing factories	..	..	171	151	98
Cooperages	..	..	171	116	138
Electric light and supply works	..	..	170	118	52
Basket and perambulator factories	..	..	157	118	118
Sauce and pickle factories	..	..	143	219	151
Brush and broom factories	..	..	133	151	128
Mattress-factories	..	..	128	53	55
Grass-seed-dressing establishments	..	..	110	92	60

					Number of Hands.			
					1911.	1900.	1901.	1896.
Paper-mills ..	..	..	..	..	100	116	98	84
Chemical-works ..	..	..	..	..	98	178	95	114
Bone-mills and other manure-works ..	..	..	..	..	92	216	47	46
Spouting and ridging works ..	..	..	..	..	92	159	261	90
Ammunition-works ..	..	..	..	..	85	130	105	90
Glass-works ..	..	..	..	..	84	14	9	6
Baking-powder factories ..	..	..	..	..	68	25	29	19
Coffee and spice works ..	..	..	..	..	66	120	78	119
Fibrous-plaster works ..	..	..	..	..	66	..	..	..
Wirework-factories ..	..	..	..	..	64	..	..	..
Umbrella-factories ..	..	..	..	..	61	..	..	..
Cleaning and dyeing works ..	..	..	..	..	59	46	51	58
Fish curing and preserving works ..	..	..	..	..	59	106	137	75
Condensed-milk factories ..	..	..	..	..	56	58	33	10
Bag and sack factories ..	..	..	..	..	45	36	6	22
Portmanteau-factories ..	..	..	..	..	39	64	22	13
Chaffcutting establishments ..	..	..	..	..	37	197	266	212
Picture-frame makers ..	..	..	..	..	37	34	22	..
Billiard-table factories ..	..	..	..	..	35	25	7	2
Venetian-blind works ..	..	..	..	..	34	35	51	45
Woodware and turnery factories ..	..	..	..	..	30	304	156	81
Starch-manufactories ..	..	..	..	..	24	25	32	27
Colonial-wine making ..	..	..	..	..	20	51	59	53
Tobacco and cigarette works ..	..	..	..	..	20	13	38	19
Pumice-works ..	..	..	..	..	20	12	28	20

## MOTIVE POWER EMPLOYED.

The following table showing for provincial districts the number of engines, &c., driven by the various kinds of motive power will be of interest. When compared with previous censuses a very large increase is apparent in the figures for electricity.

TABLE SHOWING MOTIVE POWER EMPLOYED IN PROVINCIAL DISTRICTS.

Provincial District.	Number of Works.	Motive Power employed: Number of Engines, &c., driven by							Amount of Horse-power.	
		Steam.	Water.	Gas.	Oil.	Horse.	Hand.	Electricity.		
Auckland ..	..	934	497	16	219	62	..	17	1,000	23,398
Taranaki ..	..	253	167	67	29	32	..	3	49	347
Hawke's Bay ..	..	251	111	5	72	22	2	7	23	3,891
Wellington ..	..	982	470	13	205	46	..	14	303	1,051
Marlborough ..	..	95	69	3	15	7	..	4	..	98
Nelson ..	..	214	110	14	36	11	..	..	6	177
Westland ..	..	107	100	11	27	1	..	3	..	142
Canterbury ..	..	724	267	41	145	20	1	3	338	815
Otago ..	..	549	231	48	81	15	..	9	239	623
Southland ..	..	293	199	12	43	15	1	1	16	287
		4,402	2,221	230	872	231	4	61	1,163	4,782
Industries not included in 1896, 1901, and 1906 ..	..	883	3	1	19	20	..	..	79	102
Totals for 1910 (net) ..	..	3,519	2,218	229	853	231	4	61	1,084	4,680
Totals for 1905 ..	..	3,495	1,372	197	452	97	19	99	55	2,293
Totals for 1900 ..	..	3,163	1,359	216	400	31	72	..	15	2,094
Totals for 1895 ..	..	2,459	1,201	236	179	6	93	..	1	1,723

NOTE.—In 1905 wind was used as the motive power in two cases; in 1900 one case, and in 1895 seven cases.

## AGES OF INDUSTRIES.

The next table shows, according to industries, the numbers of works established during each of the last six years, and for various periods of years prior to 1905. Five electric tramways are excluded from the table.

TABLE SHOWING AGES OF INDUSTRIES.

Industry.	Number established in													Total.		
	Prior to 1860. <sup>a</sup>	1860-9. <sup>b</sup>	1870-9. <sup>c</sup>	1880-9. <sup>d</sup>	1890-1. <sup>e</sup>	1895-9. <sup>f</sup>	1900. <sup>g</sup>	1905. <sup>h</sup>	1906. <sup>i</sup>	1907. <sup>j</sup>	1908. <sup>k</sup>	1909. <sup>l</sup>	1910. <sup>m</sup>			
Meat-freezing ..	1	..	1	13	5	5	5	..	2	2	2	2	1	2	41	
Bacon-curing ..	..	3	..	5	3	8	7	1	1	4	..	1	6	3	42	
Fish-curing ..	..	1	1	1	1	1	8	..	..	2	..	2	3	20		
Butter and cheese ..	..	..	4	24	46	57	57	15	10	20	15	30	37	23	338	
Condensed milk ..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	2	
Grain-mills ..	4	5	14	16	6	2	4	1	4	1	..	..	..	9	66	
Biscuits ..	2	5	..	..	..	..	..	..	..	1	..	..	1	..	9	
Fruit-preserving ..	1	2	1	3	2	2	3	3	..	..	..	1	3	1	22	
Confectionery ..	1	5	2	4	2	5	4	1	1	1	1	..	2	4	33	
Sugar-refining ..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	
Baking-powder ..	..	..	1	2	3	2	..	2	..	1	..	..	..	..	11	
Brewing ..	7	8	10	11	3	3	10	1	1	1	2	1	2	..	60	
Malting ..	4	4	5	3	2	..	1	..	..	..	..	1	1	7	28	
Colonial wine ..	..	..	3	..	1	3	2	2	1	..	..	..	..	..	12	
Aerated waters ..	..	..	14	13	15	14	9	20	2	8	2	6	6	4	11	124
Coffee and spice ..	..	..	3	2	3	1	..	2	1	..	..	..	..	..	12	
Tobacco and cigarettes ..	..	..	1	..	..	1	2	..	2	1	1	..	..	1	9	
Saucepickles, &c. ..	..	..	2	1	7	4	2	5	1	..	..	..	1	..	23	
Soap and candle ..	..	..	2	2	5	4	3	..	..	1	1	..	1	1	20	
Glue ..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	2	
Sausage-casings ..	..	..	..	..	1	8	1	1	..	..	..	..	2	..	13	
Boiling-down ..	..	..	2	1	2	..	3	4	1	2	1	..	2	5	23	
Bone-mills ..	..	..	2	1	..	1	1	3	..	..	..	1	..	1	10	
Cooperages ..	..	..	2	4	2	2	..	2	..	1	4	..	..	3	20	
Sawmilling ..	5	8	25	42	46	57	79	32	25	51	47	36	31	50	534	
Woodware and turnery ..	..	..	..	..	3	..	3	..	..	1	..	..	1	1	9	
Chaffcutting ..	..	..	1	3	2	1	2	..	1	..	1	1	..	1	13	
Grass-seed dressing ..	..	..	2	3	5	5	1	6	1	3	1	..	1	1	8	37
Paper-mills ..	..	..	..	1	1	..	..	1	..	..	..	..	..	..	3	
Paper bag and box ..	..	..	1	2	3	1	..	2	2	..	1	..	1	..	13	
Gasworks ..	..	..	5	13	6	2	6	1	2	5	3	..	3	2	..	48
Electric light and supply ..	..	..	..	2	1	..	5	1	1	1	3	..	..	..	14	
Lime and cement works ..	..	..	1	1	2	1	2	1	..	1	4	..	..	4	17	
Asphalt-works ..	..	..	..	..	..	1	2	1	1	..	2	..	..	..	7	
Brick, tile, and pottery ..	3	4	12	14	9	7	18	3	2	..	2	5	2	13	94	
Monumental masonry ..	..	..	3	5	3	2	2	6	2	..	..	1	1	..	1	26
Glass-works ..	..	..	2	2	1	1	1	1	1	..	..	2	1	..	12	
Electroplating ..	..	..	..	..	1	..	..	3	1	1	..	..	..	..	6	
Pumice-works ..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	
Fibrous-plaster ..	..	..	1	1	..	..	3	1	1	1	..	2	2	1	13	
Tinware-factories ..	..	..	4	9	12	2	8	10	2	3	1	3	1	1	9	65
Iron and brass foundries ..	1	9	11	6	4	8	9	1	3	3	2	3	4	5	69	
Heel and toe plates ..	..	..	..	1	..	..	2	..	..	..	..	..	..	..	3	
Engineering-works ..	2	9	17	16	11	10	16	6	6	4	4	4	8	7	120	
Electrical engineering ..	..	..	..	..	1	2	1	1	..	2	2	2	1	2	15	
Range-making ..	..	..	..	6	2	1	2	..	..	..	..	..	..	..	11	
Spouting and ridging ..	..	..	3	2	2	1	2	3	2	..	..	1	..	1	17	
Lead-headed nails ..	..	..	..	1	3	..	..	..	1	..	..	..	1	..	6	

TABLE SHOWING AGES OF INDUSTRIES—*continued.*

Industry.	Number established in													Total.		
	Prior to 1860.	1860-9.	1870-9.	1880-9.	1890-9.	1900-1.	1905.	1906.	1907.	1908.	1909.	1910.	Not stated.			
Wire-working ..	..	..	1	4	3	4	..	..	..	2	..	..	3	14		
Printing ..	..	9	33	38	30	27	28	22	5	12	5	3	7	241		
Musical instruments ..	..	..	..	2	..	1	..	..	1	..	1	..	1	6		
Toy-factories ..	..	..	1	..	..	..	1	..	..	..	1	..	..	4		
Picture-framers ..	..	1	3	1	3	..	1	..	1	1	2	..	..	14		
Basket and perambulator ..	..	..	2	5	7	4	3	1	..	..	1	..	2	1		
Lapidaries ..	..	1	1	..	1	1	..	..	..	..	..	..	..	4		
Billiard-tables ..	..	..	..	..	2	..	1	..	..	..	..	1	..	4		
Rubber-stamps ..	..	..	2	1	..	1	..	1	..	..	..	..	..	5		
Ammunition ..	..	..	..	1	..	..	..	..	..	..	..	..	..	1		
Agricultural implements ..	..	4	3	1	3	..	3	3	..	1	..	..	1	19		
Brush and broom ..	..	..	1	4	2	..	..	..	..	..	..	1	2	10		
Coachbuilding ..	..	3	9	30	39	22	11	21	9	4	3	5	4	14		
Cycle-works ..	..	..	..	2	6	13	16	4	5	6	3	5	3	8		
Saddlery and harness ..	..	1	7	7	34	8	15	12	1	4	1	4	2	18		
Whip-thong factories ..	..	..	..	..	..	..	..	..	..	..	..	..	1	1		
Portmanteau ..	..	..	..	..	..	..	1	1	..	1	..	1	..	6		
Tanning and fellmongering ..	..	4	5	23	12	9	8	1	3	1	1	2	3	79		
Ship and boat building ..	..	1	4	6	3	5	3	1	3	..	..	1	2	29		
Block and pump ..	..	1	..	..	..	..	..	..	..	..	..	..	..	1		
Sail, tent, and oilskin ..	..	2	3	7	5	2	6	4	..	1	..	..	1	3		
Furniture and cabinetmaking ..	..	1	8	8	18	24	19	38	9	11	10	10	16	9		
Venetian-blinds ..	..	..	1	..	2	..	..	..	2	..	..	..	..	5		
Mattress-factories ..	..	2	3	7	2	3	3	7	3	2	3	4	1	42		
Wool, rug, and mat ..	..	..	..	1	..	1	1	..	..	1	..	..	1	5		
Varnish-factories ..	..	..	..	1	2	1	..	..	..	..	..	..	..	4		
Ink-factories ..	..	..	..	1	..	..	..	..	1	..	..	..	..	2		
Starch ..	..	..	..	2	..	..	1	..	..	..	..	..	..	3		
Chemical-works ..	..	..	1	1	1	4	3	1	..	1	..	..	1	13		
Hematite paint ..	..	..	..	..	..	..	..	2	..	..	..	..	..	2		
Sheep-dip ..	..	..	..	2	..	..	..	..	..	..	..	..	..	2		
Match-factories ..	..	..	..	..	2	..	..	..	..	..	..	..	..	2		
Blacking ..	..	..	..	..	..	..	..	..	..	1	..	..	..	1		
Woollen-mills ..	..	..	..	4	4	1	1	..	..	..	..	..	1	11		
Flock-mills ..	..	..	..	..	..	..	1	..	..	1	..	..	..	2		
Cleaning and dyeing ..	..	..	2	..	1	4	2	..	1	1	1	1	..	14		
Tailoring ..	..	8	10	22	45	41	41	77	28	28	28	18	35	38		
Dressmaking ..	..	4	13	18	38	29	18	70	17	16	24	24	28	44		
Corset and belt ..	..	..	..	..	..	..	..	..	..	..	..	..	1	1		
Boot and shoe ..	..	..	4	14	9	8	6	15	1	1	2	3	2	..		
Hosiery-factories ..	..	..	2	4	..	2	1	2	..	1	..	..	..	2		
Umbrella-factories ..	..	..	1	2	1	..	..	..	1	..	..	..	..	5		
Clothing and waterproof ..	..	..	4	13	7	8	10	1	2	5	7	4	3	5		
Rope and twine ..	..	..	2	1	1	..	1	..	..	..	..	..	..	8		
Bag and sack ..	..	..	..	1	1	..	1	..	..	1	..	..	..	4		
Flax-mills ..	..	..	1	1	4	3	3	23	6	11	3	2	7	5		
Miscellaneous ..	..	..	1	1	5	3	4	9	1	1	2	2	1	4		
Totals ..	..	62	223	369	559	440	424	670	182	200	214	194	218	245	397	4,397

## CAPITAL OF REGISTERED COMPANIES.

The two following tables give information as to capital of (1) private registered companies and (2) public registered companies :—

TABLE SHOWING CAPITAL OF PRIVATE REGISTERED COMPANIES.

Industry.	Number of Private Com- pa- nies.	(a.) Amount of Subscribed Capital, including all Classes of Shares.	(b.) Amount of Paid-up Capital.	(c.) Amount of Loan-capital <i>i.e., Debentures and Fixed Loans.</i>	(d.) Amount of Paid-up Shares issued to Vendors (in- cluded in (b)).
Meat-freezing	4	14,211	34,682	15,156	..
Ham and bacon curing	4	73,055	59,501	1,809	..
Butter and cheese factories	8	18,731	10,069	4,242	5,111
Grain-mills	13	172,000	156,560	4,951	57,300
Breweries	6	100,850	100,350	..	49,850
Aerated-water factories	7	31,600	29,600	500	13,418
Coffee and spice works	5	14,792	14,792	750	4,000
Sauce, pickle, and vinegar works	8	97,000	96,000	1,600	5,000
Soap and candle works	5	14,000	30,250	1,500	14,000
Sawmilling	73	136,722	355,629	104,722	97,241
Grass-seed dressing	10	12,500	12,095	405	..
Lime and cement works	4	4,975	4,975	445	..
Brick, tile, and pottery works	9	62,000	51,900	1,800	600
Glass-works	4	2,350	2,350	..	..
Iron and brass foundries	15	98,421	97,949	6,032	58,400
Engineering-works	16	263,787	257,787	21,275	59,300
Electrical engineering	5	10,370	10,370	..	3,000
Printing-works	37	389,858	309,679	15,376	135,650
Agricultural-implement works	5	17,500	45,625	15,000	3,000
Coachbuilding	4	17,300	14,728	..	8,577
Cycle-works	6	60,930	58,515	14,216	45,070
Saddlery and harness works	5	60,000	51,734	1,443	8,004
Tanneries and fellmongeries	11	54,521	52,208	1,500	19,003
Furniture-factories	13	66,617	61,967	..	6,950
Mattress-making*	6	..	..	..	..
Tailoring establishments	15	22,350	13,768	..	3,000
Dressmaking and millinery	39	26,030	23,730	1,500	7,650
Boot and shoe factories	6	121,396	100,100	7,590	..
Clothing and waterproof factories	12	43,365	41,865	..	1,300
Flax-milling	10	121,550	114,511	11,181	15,560
Industries not included above	5	10,085	11,500	..	8,015
Industries, less than four of one kind	63	421,896	381,616	60,282	139,021
Totals	433	2,950,765	2,606,435	326,275	798,050

\* Capital is included in figures given for furniture-factories.

TABLE SHOWING CAPITAL OF PUBLIC REGISTERED COMPANIES.

Industry.	Number of Public Companies.	(a.) Amount of Subscribed Capital, including all Classes of Shares.	(b.) Amount of Paid-up Capital.	(c.) Amount of Loan-capital—i.e., Debentures and Fixed Loans.	(d.) Amount of Paid-up Shares issued to Vendors (included in (b)).
Meat-freezing .. .	29	£ 1,664,983	£ 1,336,818	£ 233,999	£ 58,000
Ham and bacon curing ..	1	17,427	13,212	2,059	870
Butter and cheese factories ..	110	898,627	625,273	160,372	36,517
Grain-mills .. .	8	167,587	144,876	13,750	47,507
Biscuit-factories .. .	5	63,008	63,008	22,250	10,000
Fruit-preserving .. .	6	119,167	111,016	2,750	..
Sugar-boiling and confectionery ..	5	41,917	41,917	24,084	..
Breweries .. .	15	925,052	838,782	240,784	427,675
Malthouses .. .	14	136,500	130,000	5,050	12,300
Aerated-water factories .. .	14	45,300	25,408	12,896	4,000
Soap and candle works .. .	4	115,000	88,585	4,000	..
Boiling-down works .. .	6	43,382	42,141	1,000	..
Sawmilling .. .	50	2,212,600	1,935,843	179,108	588,609
Grass-seed dressing .. .	10	559,000	259,000	..	..
Paper bag and box making .. .	4	31,500	34,500	1,200	3,500
Gasworks .. .	22	1,144,423	837,421	162,175	14,100
Electric light and supply .. .	5	33,025	33,025	24,000	5,300
Brick, tile, and pottery works .. .	12	158,977	146,707	32,840	74,562
Iron and brass foundries .. .	10	55,635	55,635	3,458	28,835
Engineering-works .. .	25	197,080	187,919	20,900	68,300
Printing-works .. .	36	703,735	591,715	69,628	38,920
Agricultural-implement works .. .	7	122,623	108,967	6,955	30,999
Coachbuilding .. .	6	107,054	77,208	6,000	28,927
Saddlery and harness works .. .	6	78,000	73,500	18,000	12,000
Tanneries and fellmongeries* .. .	10	90,000	80,000	11,500	60,000
Ship and boat building .. .	4	32,000	32,000	..	..
Sail, tent, and oilskin making .. .	4	3,811	3,811	1,000	..
Furniture-factories .. .	10	37,149	35,904	1,880	6,500
Woollen-mills .. .	7	1,169,511	1,076,868	79,350	..
Tailoring establishments .. .	8	46,000	38,500	..	17,950
Dressmaking and millinery .. .	19	38,200	38,200	7,000	12,100
Boot and shoe factories .. .	4	59,168	58,302	506	..
Hosiery-factories† .. .	5	..	..	..	..
Clothing and waterproof factories .. .	8	45,382	15,382	2,000	..
Industries not included above .. .	6	95,375	95,375	..	3,500
Industries, less than four of one kind .. .	68	£ 1,265,897	£ 1,224,874	387,632	187,815
Totals .. . .	566	£ 12,497,095	£ 10,501,692	£ 1,738,126	£ 1,778,786

\* Capital in some cases is included in the figures given for meat-freezing and boiling-down.

† Capital is included in figures given for woollen-mills.

#### CHARACTER OF ORGANIZATION.

Of the total number of works (4,402) in operation at the census of 1911, 2,076 were under individual ownership. Public registered companies owned only 566 of the works, or 12·86 per cent. of the whole, but the value of the manufactures or products of these 566 amounted to £15,635,535, or 49·28 per cent. of the total output. A summary is given showing figures for the various works as classified according to character of organization.

TABLE SHOWING CHARACTER OF ORGANIZATION OF MANUFACTORIES AND WORKS.

Character of Organization	Number of Works	Hands employed.			Power.		Cost of Materials used or operated upon	Value of Manufactures or Products.
		Number.	Wages.	Number using.	Horse-power.			
Individual .. ..	2,076	13,654	1,164,137	973	12,444	2,292,634	4,498,825	
Firm or limited partnership	1,126	11,497	1,141,979	747	15,933	2,562,074	4,706,066	
Public registered company	566	19,480	2,059,360	474	40,995	11,697,405	15,635,535	
Private registered company	433	9,118	905,238	332	12,104	2,281,193	4,062,757	
Co-operative and miscellaneous	201	2,485	301,556	154	19,111	1,976,905	2,825,819	
Totals .. .. ..	4,402	56,234	5,572,270	2,680	100,587	20,810,211	31,729,002	

## FREEZING AND PRESERVING WORKS WITH BOILING-DOWN.

The establishments increased from 48 in 1901 to 56 in 1906, and the hands employed from 2,282 to 3,260; while in 1911 the number of works was returned as 64, employing 4,095 hands. The value of output for 1910 greatly exceeds that for 1905, showing £2,493,642 increase, the figures being £7,422,187 against £4,928,545. Of the total value for 1910 (£7,422,187), sheep and lambs frozen were valued at £3,598,251, excluding legs of mutton. The number of carcasses of sheep frozen in 1910 was more than in 1905 by 644,197, and carcasses of lambs frozen increased by 1,599,792. Frozen beef increased at a great rate between 1905 and 1910, as regards both weight and value. The freezing of butter and other produce (excepting rabbits) which developed very greatly between 1900 and 1905, shows a decrease between 1905 and 1910, the figures for the respective years being £1,728,468 and £1,537,248.

The table below shows that while some items of the output decreased there has been considerable advance made on the operations taken as a whole.

	Census Years	
	1906.	1911.
Number of works .. .. ..	56	64
,, hands employed .. .. ..	3,260	4,095
Amount paid in wages .. .. ..	£ 283,916	459,650
,, of horse-power .. .. ..	H.p. 9,625	16,897
Approximate value of land .. .. ..	£ 126,171	196,327
,, buildings .. .. ..	£ 732,802	845,159
,, machinery and plant .. .. ..	£ 614,631	774,941
Output for Years		
1905. 1910.		
Frozen sheep—		
Carcasses .. .. ..	No. 1,355,934	2,000,131
Value .. .. ..	£ 1,023,385	1,337,107
Frozen lambs—		
Carcasses .. .. ..	No. 2,258,211	3,858,003
Value .. .. ..	£ 1,407,761	2,26,844
Frozen legs of mutton—		
Quantity .. .. ..	Cwt. 15,598	41,452
Value .. .. ..	£ 23,210	19,807
Frozen beef—		
Quantity .. .. ..	Cwt. 160,133	461,852
Value .. .. ..	£ 151,988	520,734
Frozen rabbits—		
Quantity .. .. ..	No. 2,632,874	2,830,076
Value .. .. ..	£ 60,329	60,523
Frozen produce (butter and all other)—Value .. .. ..	£ 1,728,468	1,537,248

						Output for Years		
							1905.	1910.
Preserved meats—								
Quantity	..	..	..	..	..	Cwt.	44,453	52,527
Value	..	..	..	..	..	£	88,719	140,610
Tallow—								
Quantity	..	..	..	..	..	Tons	13,910	19,267
Value	..	..	..	..	..	£	316,532	561,261
Bonedust—								
Quantity	..	..	..	..	..	Tons	5,870	6,356
Value	..	..	..	..	..	£	28,859	39,174
Other manures—								
Quantity	..	..	..	..	..	Tons	6,410	4,845
Value	..	..	..	..	..	£	28,349	31,473
Neatsfoot and trotter oil—								
Quantity	..	..	..	..	..	Gal.	32,938	44,804
Value	..	..	..	..	..	£	3,879	4,420
Bones, horns, hoofs, &c.—								
Quantity	..	..	..	..	..	Tons	240	44
Value	..	..	..	..	..	£	1,276	1,277
Other products—Value	..	..	..	..	..	£	62,790	877,729
Total value of output	..	..	..	..	..	£	4,928,545	7,422,187

#### BACON-CURING ESTABLISHMENTS.

These were 42 in number, employing 201 hands, against 52 with 224 in 1905. There is a steady increase observed in the value of the output, the figures being £86,022 for 1895, £159,564 for 1900, £253,937 for 1905, and £371,621 for 1910. The business done in hams and bacon now amounts to 132,007 cwt., besides which there was a large output of lard (370,533 lb.).

						Census Years	
						1906.	1911.
Number of works ..	..	..	..	..	..	52	42
,, hands employed ..	..	..	..	..	..	224	201
Amount paid in wages ..	..	..	..	..	£	22,222	27,055
,, of horse-power ..	..	..	..	..	H.p.	532	678
Approximate value of land ..	..	..	..	..	£	21,098	18,342
,, buildings ..	..	..	..	..	£	35,130	51,814
,, machinery and plant ..	..	..	..	..	£	22,738	33,110
Value of material used ..	..	..	..	..	£	186,375	285,354
						Output for Years	
						1905.	1910.
Hams and bacon—Quantity ..	..	..	..	..	Cwt.	67,822	132,007
Lard—Quantity ..	..	..	..	..	lb.	364,896	370,533
Total value of output ..	..	..	..	..	£	253,937	371,621

#### FISH CURING AND PRESERVING.

There was a considerable increase shown in the value of fish cured and tinned in 1910 as compared with 1905. The figures for 1905 were £11,859 for fish cured, and £2,736 for fish tinned, and the corresponding totals for 1910 were £22,599 and £5,929 respectively. The value of other products decreased from £13,514 to £474, but the total value of all products of the establishments rose from £28,109 to £29,002.

						Census Years	
						1906.	1911.
Approximate value of land ..	..	..	..	..	£	5,555	6,017
,, buildings ..	..	..	..	..	£	7,155	7,069
,, machinery and plant ..	..	..	..	..	£	7,662	7,638
						Output for Years	
						1905.	1910.
Fish, cured—Value ..	..	..	..	..	£	11,859	22,599
Fish, tinned—Value ..	..	..	..	..	£	2,736	5,929
Value of other products ..	..	..	..	..	£	13,514	474
Total value of output ..	..	..	..	..	£	28,109	29,002

## BUTTER AND CHEESE FACTORIES.

Comparison of the results shown by the returns collected at the census of 1906 with that of 1901 showed great development, and a similar development between 1905 and 1910 is shown by the census of 1911. Not only did the number of factories increase from 264 to 338 between 1905 and 1911, but the value of the output rose to £1,337,545 over the amount for 1905. The figures are £2,581,639 for 1905, and £3,919,184 for 1910.

The produce of factory-made butter for 1905 was set down at 462,666 ewt., and for 1910 at 541,851 ewt., while cheese made increased from 150,061 ewt. to 474,111 ewt. in the same period.

By far the greater number of butter and cheese factories are in the North Island, the number having been 215 out of a total of 338 which turned out 467,753 ewt. of butter and 315,460 ewt. of cheese in the year 1910, leaving 74,098 ewt. of butter and 158,651 ewt. of cheese as the output for the South Island. Taranaki is the provincial district in which the operations are by far the largest, 142,913 ewt. of butter and 197,690 ewt. of cheese being the result of the factory operations. Wellington factories show for 1910 a total of 111,158 ewt. of butter and 74,568 ewt. of cheese. Otago makes more cheese (127,411 ewt.) in her factories than any other district with the exception of Taranaki, while Auckland, which makes little cheese, heads the list of provinces for output of butter.

The money invested for purposes of this industry in land, buildings, machinery, and plant has largely increased. Full particulars are given in the subjoined table :—

			Census Years	
			1906.	1911.
Number of factories .. .	..	..	264	338
.. hands employed .. .	..	..	1,484	1,504
Amount paid in wages .. .	..	..	£ 131,123	£ 170,065
.. of horse-power .. .	..	..	H.p. 3,759	5,995
Approximate value of land .. .	..	..	£ 56,008	£ 110,360
.. buildings .. .	..	..	£ 215,178	£ 381,308
.. machinery and plant .. .	..	..	£ 345,080	£ 462,454
Produce for Years				
1905. 1910.				
Butter—				
Quantity .. .	..	..	Cwt. 462,666	541,851
Value .. .	..	..	£ 2,195,681	£ 2,685,103
Cheese—				
Quantity .. .	..	..	Cwt. 150,061	474,111
Value .. .	..	..	£ 362,684	£ 1,199,677
Other produce—Value .. .	..	..	£ 23,271	£ 34,404
Total value of all produce .. .	..	..	£ 2,581,639	£ 3,919,184

## GRAIN-MILLS.

The result of the inquiry regarding this industry is to show that so far as it relates to number of mills and hands employed there has been a decrease during the past five years. There has, however, been an increase as regards value of materials operated on, and of output. The flour produced in 1905 was given as 95,528 tons, against which 105,939 tons were produced in 1910. The value of the output of all kinds, which includes meal, was returned for 1905 as £1,058,686, and for 1910 as £1,248,001.

			Census Year	
			1906.	1911.
Number of mills .. .	..	..	77	66
.. hands employed .. .	..	..	540	424
Amount paid in wages .. .	..	..	£ 57,335	£ 50,984
.. of horse-power .. .	..	..	H.p. 3,188	3,621
Approximate value of land .. .	..	..	£ 71,870	£ 81,513
.. buildings .. .	..	..	£ 160,799	£ 153,668
.. machinery and plant .. .	..	..	£ 178,889	£ 172,539

						Grain operated on in 1905.	1910.
				Bush.	£	1,352,544	5,165,763
						835,477	1,040,762
							Produce for
							1905. 1910.
Flour	..	..	..	Tons		95,528	105,939
Oatmeal	..	..	..	Tons		7,247	6,758
Other products—Value	..	..	..	£		144,188	192,502
Total value of output	..	..	..	£		1,058,686	1,248,001

### BISCUIT-FACTORIES.

A comparison of hands employed in the year 1910 with those in 1905 shows 381 against 587, a decrease of 206. The male hands decreased by 169 and females by 37 in the five years. In biscuit-making an increase from 4,133 to 5,667 tons is shown, but the value of biscuits manufactured decreased from £178,646 to £158,253, while that of other products (chiefly confectionery) decreased from £46,830 to £9,869. The total output came to only £168,122 as against £225,476 in 1905. Confectionery (included in returns of biscuit-factories) is, however, only a small portion of that made in the Dominion, as will be seen from a separate table, relating to confectionery-works and sugar-boiling only, which exhibits further output valued at £259,498, and 729 hands employed, for the year 1910.

			Census Years
			1906. 1911.
Number of works ..	..	..	12 9
.. hands employed	..	..	587 381
Amount paid in wages ..	..	..	£ 33,881 30,092
.. of horse-power ..	..	..	H.p. 389 448
Approximate value of land ..	..	..	£ 26,131 14,000
.. buildings ..	..	..	£ 42,440 29,780
.. machinery and plant ..	..	..	£ 52,795 46,194
Value of materials used ..	..	..	£ 110,396 98,460
Manufactures for the Years			
Biscuits made—			1905. 1910.
Quantity ..	..	..	Tons 4,133 5,667
Value ..	..	..	£ 178,646 158,253
Other products—Value ..	..	..	£ 46,830 9,869
Total value of all manufactures ..	..	..	£ 225,476 168,122

### FRUIT-PRESERVING AND JAM-MAKING.

The weight of fruit preserved in cans in New Zealand during 1910 was returned at 11,957 cwt., valued at £20,372, and in addition there were 3,026 dozen of bottled fruit, valued at £2,499. The total weight of fruit canned or bottled in 1905 was 5,910 cwt., valued at £9,537; so that the output has more than doubled in the five years. The manufacture of jams and jellies also increased, the figures being 46,396 cwt. in 1905 and 49,661 cwt. in 1910. The value of the total output stood at £135,506, against £98,032 five years previously. The results shown for this industry are very satisfactory, although the actual money value of the total manufacture is not so great as in the case of many industries.

			Census Years
			1906. 1911.
Number of works ..	..	..	24 22
.. hands employed	..	..	311 289
Amount paid in wages ..	..	..	£ 12,203 16,727
Approximate value of land ..	..	..	£ 10,828 11,179
.. buildings ..	..	..	£ 20,021 23,297
.. machinery and plant ..	..	..	£ 11,468 20,985

						Manufactures for Years—	
						1905.	1910.
Fruit bottled or preserved—Value	..	..	..	..	£	9,537	22,874
Jams and jellies made—							
Quantity	..	..	..	..	Cwt.	16,396	49,661
Value	..	..	..	..	£	83,520	88,281
Other preserves—Value	..	..	..	..	£	4,975	24,354
Total value of all manufactures	..	..	..	..	£	98,032	135,506

### CONFECTIONERY AND SUGAR-BOILING WORKS.

This industry is now of considerable magnitude, and gives employment to a large number of persons. There were 33 works in 1911, against 36 in 1906, a decrease of 3. The value of the manufactured articles, however, which for the year 1905 reached the sum of £138,635, was returned for 1910 as £259,498, an increase of nearly 100 per cent. Besides the output of £259,498 for the year 1910 given in these returns, a certain amount of confectionery is included in "other products" in the biscuit-factory table. The confectionery and sugar-boiling works used 3,836 tons of sugar, valued at £55,488, during the year 1910, together with other materials valued at £88,343. The hands employed show an increase from 571 to 729, of whom 418 were females.

						Census Years—	
						1906.	1911.
Number of works	..	..	..	..	..	36	33
.. hands employed	..	..	..	..	..	571	729
Amount of wages paid	..	..	..	..	£	29,410	47,722
Approximate value of land	..	..	..	..	£	22,840	27,300
.. buildings	..	..	..	..	£	26,654	51,311
.. machinery and plant	..	..	..	..	£	34,258	62,463
Sugar used—						Years,	
Quantity	..	..	..	..	..	1905.	1910.
Value	..	..	..	..	..	£	44,703
Other materials used—Value	..	..	..	..	..	£	44,252
Total value of output	..	..	..	..	..	£	138,635
							259,498

### BREWERIES.

The number of breweries in the Dominion shown in the census returns for 1911 was somewhat fewer than that returned five years previously, but the hands employed were more numerous and the quantity of beer manufactured considerably greater.

While in the year 1905 there were 7,634,362 gallons of beer brewed, the output for 1910 amounted to 9,582,790 gallons, being an increase of nearly 2,000,000 gallons in the five-year period. In addition 489,972 gallons of stout, valued at £29,058, and other products of the value of £6,608 were produced in 1910. The value of the total output in 1910 amounted to £634,759, as against £572,579 in 1905.

The quantities of beer on which excise duty was paid were—for 1905, 7,796,160 gallons, and 9,399,440 gallons for 1910. These quantities are in close agreement with those returned at the corresponding censuses as manufactured.

The imported beer entered at the Customs for home consumption only increased in quantity from 218,270 gallons in 1905, to 271,594 gallons in 1910, which tends to show that the colonial-made beer has practically displaced the beer brought from abroad. The consumption of beer per head of population, which was 7.421 gallons in the year 1895, reached 9.150 in the year 1900, 9.212 in 1905, and 9.741 in 1910.

						Census Years	
						1906.	1911.
Number of breweries ..	..	..	..	..	72	60	
,, hands employed ..	..	..	..	..	731	741	
Amount paid in wages ..	..	..	..	£	92,308	109,544	
,, of horse-power ..	..	..	..	H.p.	703	1,378	
Approximate value of land ..	..	..	..	£	82,590	130,932	
,, buildings ..	..	..	..	£	156,541	208,543	
,, machinery and plant ..	..	..	..	£	95,800	159,882	
					Beer made in		
					1905.	1910.	
Quantity ..	..	..	..	..	Gal.	7,634,362	
Value ..	..	..	..	..	£	572,579	
						9,582,790	
						599,093	

### MALTHOUSES.

The number of malthouses returned in 1911 was 28, as against 22 in 1906. The industry, though as yet not of any great dimensions, is a growing one, the output having more than doubled between 1905 and 1910, the figures for the respective years being £73,058 and £152,773. The malt produced in 1910 amounted to 509,391 bushels.

						Census Years	
						1906.	1911.
Number of malthouses ..	..	..	..	..	22	28	
,, hands employed ..	..	..	..	..	90	107	
Amount paid in wages ..	..	..	..	£	8,673	13,777	
,, of horse-power ..	..	..	..	H.p.	59	114	
Approximate value of land ..	..	..	..	£	15,618	21,715	
,, buildings ..	..	..	..	£	49,050	67,513	
,, machinery and plant ..	..	..	..	£	10,139	24,942	
Value of output, 1905 and 1910 ..	..	..	..	£	73,058	152,773	

### COLONIAL-WINE MAKING.

Establishments for the manufacture of colonial wine decreased in number from 22 in 1906 to 12 in 1911, and the output of wine from 33,842 gallons in 1905 to 11,285 gallons in the year 1910. Cider-making seems to have increased slightly as regards amount, but to have decreased in value of output.

In 1905, 11,595 gallons of cider, of a value of £1,208, were produced in these establishments, while in 1910 the output was 12,200 gallons, valued at £956. A considerable quantity of cider is, however, turned out by aerated-water and cordial manufactories, for which see special table following.

						Census Years	
						1906.	1911.
Number of works ..	..	..	..	..	22	12	
,, hands employed ..	..	..	..	..	51	20	
Approximate value of land ..	..	..	..	£	13,334	7,315	
,, buildings ..	..	..	..	£	7,768	4,490	
,, machinery and plant ..	..	..	..	£	3,690	5,485	
					Manufactures for Years		
					1905.	1910.	
Wine—							
Quantity ..	..	..	..	..	Gal.	33,842	
Value ..	..	..	..	..	£	8,558	
Cider—							
Quantity ..	..	..	..	..	Gal.	11,595	
Value ..	..	..	..	..	£	1,208	
Other value ..	..	..	..	..	£	199	
Total value of all manufactures ..	..	..	..	..	£	9,965	
						5,498	

## AERATED-WATER AND CORDIAL FACTORIES.

Although the output of these factories appears to have decreased as regards quantity, a considerable increase in value is shown. The value of manufactures increased from £189,561 in 1905 to £250,571 in 1910, an increase of £61,010, or at the rate of 32·18 per cent.

On the other hand decreases in quantity of output are recorded. In 1905, 2,220,174 dozen of aerated waters, 37,945 dozen of cordials, and 106,607 dozen of hop-beer were produced, the corresponding figures for 1910 being 1,780,163 dozen, 36,399 dozen, and 95,400 dozen respectively.

The full particulars are tabulated below.

					Census Years
					1906. 1911.
Number of works ..	..	..	..	..	123 124
,, hands employed	..	..	..	..	586 570
Amount of wages paid ..	..	..	..	£	49,617 62,937
Approximate value of land ..	..	..	..	£	57,083 71,737
,, buildings	..	..	..	£	52,128 62,904
,, machinery and plant	..	..	..	£	57,259 66,324
					Manufactures for Years
					1905. 1910.
Aerated waters—Quantity ..	..	..	..	..	Doz. 2,220,174 1,780,163
Cordials—Quantity ..	..	..	..	..	Doz. 37,945 36,399
Hop-beer—Quantity ..	..	..	..	..	Doz. 106,607 95,400
Total value of all manufactures	..	..	..	£	189,561 250,571

## SAUCE, PICKLE, AND VINEGAR MAKING.

This industry employed 115 males and 104 females in 1906, the numbers for 1911 being 80 and 63 respectively. Sauces and pickles with other condiments and vinegar were manufactured to the value of £62,726 in 1910, an increase of £6,400 over the amount made five years before. The quantities of the various articles manufactured, however, show considerable decreases.

					Census Years
					1906. 1911.
Number of works ..	..	..	..	..	27 23
,, hands employed	..	..	..	..	219 143
Amount of wages paid ..	..	..	..	£	11,163 10,084
Approximate value of land ..	..	..	..	£	14,483 11,176
,, buildings	..	..	..	£	22,842 16,995
,, machinery and plant	..	..	..	£	7,657 6,580
					Manufactures for Years
					1905. 1910.
Sauces—					
Quantity ..	..	..	..	..	Doz. pt. 111,982 67,983
Value ..	..	..	..	..	£ 23,468 29,613
Pickles—					
Quantity ..	..	..	..	..	Doz. pt. 46,901 28,364
Value ..	..	..	..	..	£ 13,090 20,668
Vinegar—					
Quantity ..	..	..	..	..	Gal. 130,092 62,301
Value ..	..	..	..	..	£ 6,473 8,090
Other condiments—Value ..	..	..	..	..	£ 13,295 4,355
Total value of all manufactures	..	..	..	£	56,326 62,726

## SOAP AND CANDLE WORKS.

The value of manufactures of all kinds at these works reached the sum of £178,556 for the year 1905, and £268,635 for 1910. The soap made in 1910 was 7,609 tons, or 1,818 tons more than that produced five years previously. The making of candles also increased, according to the returns, the output for 1910

being 3,520,205 lb., valued at £75,047, as against 1,930,544 lb., of a value of £48,385, in 1905. Additional manufactures in 1910 consisted of 1,252 tons of soda crystals, valued at £5,628, and 70 tons of glycerine, valued at £3,519.

					Census Years
					1906. 1911.
Number of works ..	..	..	..	..	19 20
" hands employed	..	..	..	..	238 252
Amount paid in wages ..	..	..	..	£	21,853 28,390
Approximate value of land ..	..	..	..	£	9,447 16,459
" buildings	..	..	..	£	27,533 44,562
" machinery and plant	..	..	..	£	31,586 31,588
Soap—					Manufactures for Years
Quantity ..	..	..	..	Tons	1905. 1910.
Value ..	..	..	..	£	5,791 7,609
Candles—					
Quantity ..	..	..	..	lb.	1,930,544 3,520,205
Value ..	..	..	..	£	48,385 75,047
Other manufactures—Value ..	..	..	..	£	23,159 51,802
Total value of all manufactures ..	..	..	..	£	178,556 268,635

#### COOPERAGES.

These numbered 20 according to the returns for 1911. The manufacture of casks would appear to have decreased slightly between the years 1905 and 1910, judging from the comparison given below. Kegs, however, went up by nearly 200 per cent., and butter-boxes by well over 100 per cent., while cheese cases and crates manufactured in 1910 numbered 184,343, against 10,645 in 1905.

The total value of the manufacture of all kinds increased by nearly 100 per cent. during the five-year period.

					Census Years
					1906. 1911.
Number of works ..	..	..	..	..	22 20
" hands employed	..	..	..	..	116 171
Amount of wages paid ..	..	..	..	£	9,503 14,991
Approximate value of land ..	..	..	..	£	10,283 9,915
" buildings	..	..	..	£	7,200 9,104
" machinery and plant	..	..	..	£	9,253 14,862
Kegs ..	..	..	..	No.	11,297 32,028
Casks ..	..	..	..	No.	37,936 36,859
Butter-boxes ..	..	..	..	No.	212,776 512,414
Cheese cases and crates ..	..	..	..	No.	10,645 184,313
Other manufactures—Value ..	..	..	..	£	7,620 9,684
Total value of all manufactures ..	..	..	..	£	38,124 73,807

#### SAWMILLS, AND SASH AND DOOR FACTORIES.

The great development of this industry between 1901 and 1906 has not been maintained at a similar rate during the five years preceding the census of 1911, though the value of the total output shows an increase of £571,122, the figures for 1910 being £2,699,888, as against £2,128,766 for 1905. Most of this increase, however, is due to higher prices, as there were decreases in the quantities of sawn timber and of mouldings in 1910, which are not compensated for by an increase in the quantity of flooring and skirting. The number of works increased in the quinquennium from 444 to 534, but the number of hands employed decreased by 2,234, this being due to the increased use of machinery.

The value of the output for the mills for the year 1910 was far greater in the Auckland Provincial District than in any other, the order being as follows :—

					Value of Output of Sawmills, £
Auckland	..	..	..	..	1,194,953
Wellington	..	..	..	..	558,573
Otago (including Southland, £159,044)	..	..	..	..	230,591
Westland	..	..	..	..	173,670
Canterbury	..	..	..	..	127,761
Hawke's Bay	..	..	..	..	122,011
Nelson	..	..	..	..	103,691
Taranaki	..	..	..	..	94,613
Marlborough	..	..	..	..	93,992
 Census Years					
1906. 1911.					
Number of mills ..	..	..	..	..	111 534
" hands employed ..	..	..	..	..	9,111 6,877
Amount paid in wages ..	..	..	..	£	834,927 774,402
" of horse-power ..	..	..	..	H.p.	13,278 19,184
Approximate value of land ..	..	..	..	£	373,313 340,968
" buildings ..	..	..	..	£	181,899 283,122
" machinery and plant ..	..	..	..	£	649,631 826,436
 Produce for Years					
1905. 1910.					
Sawn timber—					
Quantity ..	..	..	..	Feet	336,470,930 296,033,017
Value ..	..	..	..	£	1,142,950 1,725,827
Posts, rails, &c.—Value ..	..	..	..	£	12,297 56,778
Resawing, planed, flooring, skirting, &c.—					
Quantity ..	..	..	..	Feet	51,588,812 56,770,537
Value ..	..	..	..	£	517,954 435,986
Moulding—					
Quantity ..	..	..	..	Feet	12,148,474 10,896,134
Value ..	..	..	..	£	56,027 80,056
Doors and sashes—Value ..	..	..	..	£	99,538 150,302
Total value of all manufactures ..	..	..	..	£	2,128,766 2,699,888

### GASWORKS.

The operations of the gasworks in the Dominion for the year 1910 still show such expansion as must be considered highly satisfactory, and this notwithstanding the increased use of electricity in substitution for gas.

There were 38 gasworks at the time of the census of 1906, employing 954 hands, and 48 with 757 hands in 1911. The quantity of gas generated in 1910 shows a big increase on the figures for 1905, being 2,074,566,794 cubic feet, against 1,274,873,860 cubic feet. The output of coke and tar also increased during the five years, but no exact comparison of these items can be given, as in 1906 the value of "output" was returned, while the figures collected in 1911 are as regards "sales."

					Census Years
					1906. 1911.
Number of works ..	..	..	..	..	38 48
" hands employed ..	..	..	..	..	954 757
Amount paid in wages ..	..	..	..	£	113,785 93,150
Approximate value of land ..	..	..	..	£	132,188 151,101
" buildings ..	..	..	..	£	135,919 174,858
" machinery and plant ..	..	..	..	£	1,107,134 753,428
Value of materials used ..	..	..	..	£	134,471 176,306

Produce for Year  
1910.

Gas made—Quantity ..	..	..	..	C. ft.	2,074,566,794
Gas sold—					
Quantity ..	..	..	..	C. ft.	1,881,867,919
Value ..	..	..	..	£	500,299
Coke sold—					
Quantity ..	..	..	..	Tons	58,960
Value ..	..	..	..	£	60,718
Tar sold—					
Quantity ..	..	..	..	Gal.	1,643,765
Value ..	..	..	..	£	30,575
Other receipts ..	..	..	..	£	31,617
Total receipts ..	..	..	..	£	623,209
Total expenditure ..	..	..	..	£	494,297

#### ELECTRIC CURRENT.

The number of works at the census of 1911 was 14, an increase of 1 since 1906. The hands employed increased from 118 to 170, and the amount of wages paid from £17,627 to £23,969. The units generated during 1910 aggregated 18,392,733, and the units sold 12,419,940. The total revenue for 1910 amounted to £124,951, and the total expenditure to £120,866. Certain comparisons with the previous census are given below, and other items, concerning which no comparison can be given, will be found in Appendix E of the census volume.

		Census Years	1906.	1911.
Number of works ..	..	..	13	14
" hands employed ..	..	..	118	170
Amount of wages paid ..	..	..	£ 17,627	23,969
" horse-power ..	..	..	H.p. 6,029	16,780
Approximate value of land ..	..	..	£ 48,245	83,032
" buildings ..	..	..	£ 51,222	86,983
" machinery and plant ..	..	..	£ 223,961	234,666

#### ELECTRIC TRAMWAYS.

In 1911, returns *re* electric tramways were collected for the first time. These show that 1,633 hands were employed, the length of lines being 146 miles, including 26 miles of double track. During 1910, 8,080,155 car-miles were run, and 82,865,450 passengers carried. The revenue for the year amounted to £548,842 and the expenditure to £491,119.

#### LIME AND CEMENT WORKS.

Twenty of these works, employing 280 hands, were in operation in 1906. In 1911 the number of works was only 17, but the number of hands employed had increased to 456. The value of the manufacture for 1910 was nearly double that for 1905, the figures being £184,686 and £107,675 for these years respectively. The value of land, buildings, machinery, and plant more than doubled during the five years.

		Census Years	1906.	1911.
Number of works ..	..	..	20	17
" hands employed ..	..	..	280	456
Amount of wages paid ..	..	..	£ 34,249	53,934
" horse-power ..	..	..	H.p. 1,175	3,586
Approximate value of land ..	..	..	£ 17,565	45,289
" buildings ..	..	..	£ 23,539	43,650
" machinery and plant ..	..	..	£ 75,642	166,675
			Years	
Value of materials used ..	..	..	£ 36,251	80,882
Total value of manufactures ..	..	..	£ 107,675	184,686

## BRICK, TILE, AND POTTERY WORKS.

These works employed 966 hands in 1910, against 1,254 in 1905, and the number of bricks made decreased from 69,785,911 to 62,735,239 in the quinquennium. There were also firebricks made to the number of 774,281 in 1905, and 877,028 in 1910. The value of bricks of all kinds made in 1910 was £131,594, a decrease of £18,606 on the figures for 1905. The value of pottery made, including drain-pipes, rose from £52,193 to £92,125, and the total value of all the manufactures from £216,550 to £235,220. The number of brick, stone, and concrete dwellinghouses increased between the last two censuses from 8,359 to 9,650, a rate of 15·44 per cent. Houses built of wood or iron increased from 178,551 to 209,760, the rate, 17·48 per cent., being somewhat higher than that which obtained for brick and stone dwellings.

					Census Years
					1906. 1911.
Number of works ..	..	..	..	..	125 94
" hands employed ..	..	..	..	..	1,254 966
Amount paid in wages ..	..	..	..	£	99,246 112,328
" of horse-power ..	..	..	..	H.p.	1,496 3,039
Approximate value of land ..	..	..	..	£	96,001 97,890
" buildings ..	..	..	..	£	83,367 103,501
" machinery and plant ..	..	..	..	£	94,463 124,899
Bricks—					Manufactures for Years
Common ..	..	..	..	No.	69,785,911 62,735,239
Firebricks ..	..	..	..	No.	774,281 877,028
Total value ..	..	..	..	£	150,200 131,594
Pottery—					1905. 1910.
Drain-pipes ..	..	..	..	No.	1,460,250 1,529,721
Tiles ..	..	..	..	No.	184,741 1,409,700
Flower-pots ..	..	..	..	No.	179,050 43,063
Miscellaneous—Value ..	..	..	..	£	14,157 11,501
Pottery, &c.—Total value ..	..	..	..	£	52,193 92,125
Total value of all manufactures ..	..	..	..	£	216,550 235,220

## TINWARE-FACTORIES.

Again a steady development is observed in respect of this industry. The value of the manufacture rose from £98,587 in 1900 to £127,150 in 1905, and to £160,584 in 1910. In 1895 the value of the goods was only £63,723. The number of hands decreased from 473 to 414 between 1905 and 1910, though the wages paid were more in 1910 than in 1905, the figures being £40,493 and £36,467 for the respective years.

				Census Years
				1906. 1911.
Number of works ..	..	..	..	51 65
" hands employed ..	..	..	..	473 414
Amount of wages paid ..	..	..	..	£ 36,467 40,493
Approximate value of land ..	..	..	..	£ 36,792 39,072
" buildings ..	..	..	..	£ 23,657 38,564
" machinery and plant ..	..	..	..	£ 19,821 20,953
Total value of manufactures and repairs ..	..	..	..	£ 127,150 160,584

## IRON AND BRASS FOUNDRIES AND BOILER-MAKING.

The total value of the manufacture (including repairs) in connection with these industries was returned for the year 1910 at £374,155, which sum is £2,372 less than the amount returned for the year 1905. The number of works decreased in the quinquennium by 2, and the number of hands employed by 533.

				Census Years
				1906. 1911.
Number of works ..	..	..	..	71 69
.. hands employed ..	..	..	..	1,838 1,305
Amount of wages paid ..	..	..	..	£ 145,042 137,868
.. horse-power ..	..	..	..	H.p. 1,221 1,179
Approximate value of land ..	..	..	..	£ 87,392 90,772
.. buildings ..	..	..	..	£ 67,851 63,230
.. machinery and plant ..	..	..	..	£ 129,632 87,379
				Years
				1905. 1910.
Value of materials used or operated on ..	..	..	..	£ 173,685 142,861
Total value of manufactures (including repairs)	..	..	..	£ 376,527 374,155

### ENGINEERING WORKS.

The number of these increased from 61 in 1905 to 120 in 1910, and the hands employed increased from 1,868 to 2,442 in the five years. The total value of manufactures, including repairs, amounted to £751,485 in 1910, as against £437,036 in 1905.

				Census Years
				1906. 1911.
Number of works ..	..	..	..	61 120
.. hands employed ..	..	..	..	1,868 2,442
Amount of wages paid ..	..	..	..	£ 167,996 260,225
.. horse-power ..	..	..	..	H.p. 1,109 3,333
Approximate value of land ..	..	..	..	£ 80,837 149,872
.. buildings ..	..	..	..	£ 49,237 125,761
.. machinery and plant ..	..	..	..	£ 119,827 239,176
				Years
				1905. 1910.
Value of materials used ..	..	..	..	£ 223,365 315,371
Total value of manufactures (including repairs)	..	..	..	£ 437,036 751,485

NOTE.—Particulars in reference to the Government Railway Workshops are not included above. The value of output of these for the year ended 31st March, 1911, was £701,175.

### PRINTING AND BOOKBINDING ESTABLISHMENTS.

It is necessary to remark previously to considering the figures given that, for the sake of obtaining true comparisons, particulars relating to the Government Printing Office have been omitted. To arrive at the full measure of the printing and bookbinding industry as in 1911, 432 hands should be added, with £89,293 value of output for 1910.

The number of establishments increased from 239 in 1906 to 241 in 1911, and the number of hands employed from 3,898 to 4,222. Female hands increased from 660 to 789. The linotypes used in 1906 numbered 110, and the monolines in operation were 31, while in 1911 the number of linotypes was 216, and of monolines 26. The value of output increased in the five years from £1,067,827 to £1,377,926.

				Census Years
				1906. 1911.
Number of works ..	..	..	..	239 241
Hands employed—				
Males ..	..	..	..	3,238 3,433
Females ..	..	..	..	660 789
Approximate value of land, buildings, machinery, and plant ..	..	..	..	£ 920,022 1,302,497
				Years
				1905. 1910.
Wages paid—				
Males ..	..	..	..	£ 374,872 451,812
Females ..	..	..	..	£ 25,940 35,434
Value of all manufactures ..	..	..	..	£ 1,067,827 1,377,926

## AGRICULTURAL-IMPLEMENT FACTORIES.

The total value of all manufacture increased from £199,741 to £222,040, including repairs. On the other hand, however, the number of works decreased from 29 to 19 in the five years, while the hands employed decreased by nearly 150.

				Census Years
				1906. 1911.
Number of works ..	..	..	..	29 19
,, hands employed ..	..	..	..	763 646
Amount of wages paid ..	..	..	.. £	79,012 81,026
,, horse-power ..	..	..	.. H.p.	419 426
Approximate value of land ..	..	..	.. £	27,878 42,914
,, buildings ..	..	..	.. £	30,791 30,006
,, machinery and plant ..	..	..	.. £	36,798 45,711
				Years
				1905. 1910.
Value of all materials used ..	..	..	.. £	91,013 81,237
Total value of manufactures (including repairs)	..	..	.. £	199,741 222,040

## COACH-BUILDING.

The value of the manufacture and repairs rose from £294,818 in 1905 to £396,012 in 1910, an increase of £101,194, or at a rate of 34 per cent. The number of establishments decreased by 3, and the number of hands employed by 26.

				Census Years
				1906. 1911.
Number of works ..	..	..	..	183 180
,, hands employed ..	..	..	..	1,165 1,439
Amount paid in wages ..	..	..	.. £	116,204 149,806
,, of horse-power ..	..	..	.. H.p.	395 657
Approximate value of land ..	..	..	.. £	116,916 142,414
,, buildings ..	..	..	.. £	97,238 127,754
,, machinery and plant ..	..	..	.. £	37,563 50,806
Value of materials used ..	..	..	.. £	122,384 156,829
Total value of manufactures (including repairs)	..	..	.. £	294,818 396,012

## CYCLE-WORKS.

The number of cycle-works was 71 in 1911, being 26 less than in 1906. The value of the manufacture rose from £75,991 for the year 1905 to £92,141 for 1910, or at a rate of 21 per cent. The value of land, buildings, machinery, and plant was much higher in 1911 than in 1906.

				Census Years
				1906. 1911.
Number of works ..	..	..	..	97 71
,, hands employed ..	..	..	..	452 315
Amount of wages paid ..	..	..	.. £	30,831 30,366
Approximate value of land ..	..	..	.. £	38,020 71,266
,, buildings ..	..	..	.. £	33,664 58,244
,, machinery and plant ..	..	..	.. £	11,982 15,367
				Years
				1905. 1910.
Total value of manufactures (including repairs)	..	..	.. £	75,991 92,141

## SADDLERY AND HARNESS WORKS.

A considerable increase in the value of output is shown, as compared with 1905, the figures for 1910 being £220,364, or an increase of £79,551 during the five years. The number of works in 1911 was 117, or 11 more than in 1906.

				Census Years
				1906. 1911.
Number of works ..	..	..	..	106 117
,, hands employed ..	..	..	..	544 594
Amount of wages paid ..	..	..	.. £	42,213 62,482
Approximate value of land ..	..	..	.. £	65,038 76,913
,, buildings ..	..	..	.. £	36,554 54,995
,, machinery and plant ..	..	..	.. £	7,082 11,066
				Years
				1905. 1910.
Value of materials used ..	..	..	.. £	72,662 114,993
Total value of manufactures (including repairs)	..	..	.. £	140,813 220,364

#### TANNING, FELLMONGERING, AND WOOL-SCOURING.

Although the number of works decreased from 99 to 79 during the five years, the value of manufactures and products was £200,000 more in 1910 than in 1905. Hands employed increased by 36, while horse-power shows an increase of nearly 100 per cent.

				Census Years
				1906. 1911.
Number of works ..	..	..	..	99 79
,, hands employed ..	..	..	..	1,336 1,372
Amount paid in wages ..	..	..	.. £	102,506 136,875
,, of horse-power ..	..	..	.. H.p.	980 1,927
Approximate value of land ..	..	..	.. £	48,386 46,305
,, buildings ..	..	..	.. £	80,380 124,894
,, machinery and plant ..	..	..	.. £	53,916 90,257
				Years
				1905. 1910.
Value of materials used ..	..	..	.. £	1,261,026 1,788,772
Wool scoured and sliped ..	..	..	.. lb.	23,347,891 25,281,998
Pelts salted or preserved ..	..	..	.. No.	4,432,103 2,944,360
Total value of manufactures and produce ..	..	..	.. £	1,836,310 2,036,770

#### SHIP AND BOAT BUILDING.

As to the number of hands employed and total value of all manufactures and repairs, the returns for last census show a great improvement on those for 1906. Nevertheless, the number of establishments has fallen from 30 to 29, and boat-building is shown to have very slightly declined, while the number of larger vessels built shows a decided decrease.

Of vessels under 50 tons, 95 were built in 1910, and of those 50 to 100 tons, 5. There were also built 3 vessels over 100 tons.

				Census Years
				1906. 1911.
Number of establishments ..	..	..	..	30 29
,, hands employed ..	..	..	..	237 589
Amount of wages paid ..	..	..	.. £	20,889 69,415
				Years
				1905. 1910.
Total value of manufactures ..	..	..	.. £	52,070 40,763
,, repairs ..	..	..	.. £	14,502 102,256
,, manufactures and repairs ..	..	..	.. £	66,572 143,019

#### SAIL, TENT, AND OILSKIN MAKING.

This industry, though still of small dimensions, shows a considerable advance during the quinquennium. In 1911 there were 34 establishments employing 224 hands, as against 29 establishments and 163 hands in 1906. The value of products was £92,249 in 1910, an amount more than double that for 1905.

		Census Years	
		1906.	1911.
Number of works ..	..	29	34
.. hands employed ..	..	163	224
Amount of wages paid ..	.. £	11,205	18,287
		Years	
Sails manufactured ..	.. No.	1905.	1910.
Tents and flies manufactured ..	.. No.	189	1,505
Oilskins manufactured ..	.. No.	6,018	15,921
Horse and cow covers manufactured ..	.. No.	15,920	31,773
Total value of all manufactures ..	.. £	11,315	15,292
		£	45,321
		92,249	

#### FURNITURE FACTORIES.

In this branch of industrial work a substantial rise took place during the five years' operations. The value of the output which was £328,185 in 1905 rose to £497,681 in 1910. There were 1,689 hands employed in 1911, being an increase of 161 on the number for 1906.

		Census Years	
		1906.	1911.
Number of factories ..	..	172	207
.. hands employed ..	..	1,528	1,689
Amount of wages paid ..	.. £	131,584	178,042
Approximate value of land ..	.. £	98,966	134,279
.. buildings ..	.. £	99,373	138,039
.. machinery and plant ..	.. £	41,036	55,364
		Years	
Value of material used ..	.. £	1905.	1910.
Total value of all manufactures ..	.. £	157,484	215,031
		£	328,185
		497,681	

#### WOOLLEN-MILLS.

In April, 1911, there were 11 woollen-mills in the Dominion, which employed 1,410 persons—664 being males and 746 females. These factories therefore provide more occupation for women and girls than for the male sex.

The value of manufactures shown for 1910 is less than that for 1905 by nearly £20,000. It must be pointed out, however, that in 1910 hosiery branches of woollen-mills have been excluded from the woollen-mills table and included with the hosiery-factories in a separate table. In 1905, 80,578 dozen pairs of hosiery, manufactured in hosiery branches of woollen-mills, helped to swell the value of output of woollen-mills for that year. In comparing 1910 with 1905 increases are shown in respect of blankets, shawls, and rugs and yarn, while the quantity of flannel and of tweed and cloth manufactured was less in 1910 than in 1905.

		Census Years	
		1906.	1911.
Number of works ..	..	10	11
.. hands employed ..	..	1,549	1,410
Amount of wages paid ..	.. £	105,036	137,161
.. horse-power ..	.. H.p.	1,945	2,641
Approximate value of land ..	.. £	9,003	7,691
.. buildings ..	.. £	110,297	100,941
.. machinery and plant ..	.. £	188,459	180,451
		Years	
Wool used—		1905.	1910.
Quantity ..	..	3,835,064	3,092,777
Value ..	.. £	167,291	211,387
		Output for Years	
		1905.	1910.
Tweed ..	.. Yd.	1,300,471	1,160,686
Flannel ..	.. Yd.	1,368,268	1,140,794
Blankets ..	.. Pr.	59,572	67,201
Rugs and shawls ..	.. No.	23,780	49,073
Yarn ..	.. lb.	259,067	260,397
Total value ..	.. £	397,348	377,713

## CLOTHING AND WATERPROOF FACTORIES.

This industry employs nearly three thousand hands, therefore it is of considerable importance in the matter of labour, especially that of the female sex, of whom 2,470 are required.

The value of all manufacture for the year 1905 was returned at £308,943, and for 1910 £507,125, the increase for the quinquennium being £198,182, or at the rate of 64 per cent.

			Census Years
			1906. 1911.
Number of works ..	..	..	23 69
Number of hands employed			
Males ..	..	..	375 477
Females ..	..	..	1,539 2,470
Amount of wages paid—			
Males ..	..	.. £	38,045 52,957
Females ..	..	.. £	67,516 116,695
Approximate value of land ..	..	.. £	32,985 63,036
" buildings ..	..	.. £	42,493 92,285
" machinery and plant ..	..	.. £	15,163 39,160
			Output for Years
			1905. 1910.
Suits ..	..	No.	101,113 196,825
Shirts ..	..	Doz.	45,239 94,249
Caps and hats ..	..	Doz.	5,895 23,861
Waterproof garments ..	..	No.	7,280 745
Other garments ..	..	No.	27,985 355,445
Total value ..	..	£	308,943 507,125

## HOSIERY-FACTORIES.

At the census of 1911 returns were obtained from 14 hosiery-factories, employing 49 males and 478 females. The value of the output amounted to £140,442, against £67,588 in 1905. To the total for 1905, however, should be added the value of 80,578 dozen pairs of hose, manufactured in hosiery branches of woollen-mills, and included in the woollen-mills table for that year.

		Census Years
		1906. 1911.
Number of works ..	..	10 14
" hands employed ..	..	374 527
Amount of wages paid ..	..	£ 21,960 36,702
Approximate value of land ..	..	£ 1,248 4,077
" buildings ..	..	£ 5,513 32,067
" machinery and plant ..	..	£ 26,936 56,015
		Manufactures for Years
		1905. 1910.
Hose—Quantity ..	..	Doz. 12,499 33,348
Half-hose—Quantity ..	..	Doz. 44,165 50,794
Shirts and pants—Quantity ..	..	Doz. 19,129 21,444
Other knitted goods—Value ..	..	£ 6,581 39,939
Total value of all manufactures ..	..	£ 67,588 140,442

## BOOT AND SHOE FACTORIES.

The total value of all manufactures as brought out is £619,873 for 1910, an increase of £118,808 on the figures for 1905. The output from the factories during 1910 was 1,324,477 pairs of boots and shoes, 68,040 pairs of slippers, 98,644 pairs of shoe-ettes, and 17,464 pairs of uppers.

During 1910, boots and shoes to the value of £261,327 were imported into the Dominion. Of this amount £243,399 represents the value of British manufacture, and £17,928 foreign—including United States of America, £16,771.

Comparison of quantity and value of output from the boot and shoe factories of New Zealand for the year 1910 with the returns rendered for 1905 exhibits a great improvement in the condition of the industry. Increases are shown in number of factories as well as in value of output. Moreover a decrease in the value of boots imported is shown, the imports for 1910 aggregating only £261,327, as against £282,211 in 1905.

		Census Years		
			1906.	1911.
			72	74
Number of works ..	..	..		
Number of hands employed—				
Males ..	..	..	..	1,518
Females ..	..	..	..	688
Amount of wages paid—				
Males ..	..	..	..	£ 142,826
Females ..	..	..	..	£ 28,669
Approximate value of land ..	..	..	..	£ 46,409
.. buildings ..	..	..	..	£ 50,170
.. machinery and plant ..	..	..	..	£ 57,412
				Manufacture for Years
				1905. 1910.
Boots and shoes ..	..	..	..	£ 1,081,644
Slippers ..	..	..	..	£ 89,378
Uppers ..	..	..	..	£ 38,410
Leggings ..	..	..	..	£ 1,468
Shoe-ettes ..	..	..	..	£ 20,000
Total value of all manufactures ..	..	..	..	£ 501,065
				£ 619,873

#### ROPE AND TWINE WORKS.

The number of these works decreased from 10 in 1906 to 8 in 1911, and the number of hands employed also decreased slightly. The output, however, shows a great increase as regards quantity, 1,377 tons of rope and 1,490 tons of twine being produced in 1910, as against 618 tons of rope and 1,117 tons of twine in 1905. On account of a drop in prices the value of the output increased by only £3,572 during the quinquennium. As to materials used, phormium comes by far the first, 5,267 tons in 1910 being utilized, against 558 tons of manila.

		Census Years		
			1906.	1911.
Number of works ..	..	..	..	10
,, hands employed ..	..	..	..	195
Materials used—				Years
Phormium—				1905. 1910.
Quantity ..	..	..	..	Tons 1,568
Value ..	..	..	..	£ 35,165
Manila—				5,267 44,040
Quantity ..	..	..	..	Tons 363
Value ..	..	..	..	£ 16,524
Total value of all manufactures ..	..	..	..	£ 100,753
				£ 104,325

#### FLAX-MILLS.

This industry was in the lowest depths of depression at the time of the census of 1896. At that time only 52 mills were left in operation, and the hands employed had fallen in number to 484 men and 163 boys. Returns for 1901 showed a revival in the mills to 101 in operation, with 1,519 men and 179 boys, while in 1906 there were 240 mills, with a total of 4,076 employees. But the census returns for 1911 show only 81 mills in operation during April of that year, with 1,244 persons employed therat. The wages paid stood at £227,646 for the year 1905, but decreased to £143,895 for 1910. While nearly 200,000 tons of raw material were

used in 1905 only 126,034 tons were used in 1910. The money value of the total output in 1910 was £284,399, against £557,808 in 1905. Of the total value of output for 1910 the Provincial District of Wellington contributed £217,879, or 77 per cent.

The export of phormium for eleven years has been as under :—

Year.		Exported. Tons.	Value. £
1900	.. .. .. .. ..	15,906*	332,182
1901	.. .. .. .. ..	10,171	195,728
1902	.. .. .. .. ..	20,852	534,031
1903	.. .. .. .. ..	22,652	595,684
1904	.. .. .. .. ..	26,936	710,281
1905	.. .. .. .. ..	27,877*	696,467
1906	.. .. .. .. ..	27,779	776,106
1907	.. .. .. .. ..	28,547	832,068
1908	.. .. .. .. ..	17,403	396,288
1909	.. .. .. .. ..	14,318	306,973
1910	.. .. .. .. ..	20,645*	448,414

The grading of phormium for exportation from New Zealand by a Government official under regulations has the effect of preventing flax badly dressed or of an inferior quality from being sent away, and thus injuring the reputation of the article generally by depreciation.

The most important particulars given in the returns are tabulated below :—

		Census 1906.	Years 1911.
Number of works ..	.. .. .. .. ..	240	81
.. hands employed ..	.. .. .. .. ..	4,076	1,244
Amount paid in wages ..	.. .. .. .. ..	227,646	143,895
.. of horse-power ..	.. .. .. .. ..	3,087	2,516
Approximate value of land ..	.. .. .. .. ..	192,471	236,306
.. buildings ..	.. .. .. .. ..	43,751	31,197
.. machinery and plant ..	.. .. .. .. ..	119,618	75,135
		Years	
Raw material used—		1905.	1910.
Quantity ..	.. .. .. .. ..	Tons	199,171
Value ..	.. .. .. .. ..	£	185,894
Fibre dressed—			
Quantity ..	.. .. .. .. ..	Tons	22,128
Value ..	.. .. .. .. ..	£	544,070
Tow produced—			
Quantity ..	.. .. .. .. ..	Tons	2,439
Value ..	.. .. .. .. ..	£	13,738
Total value of output ..	.. .. .. .. ..	£	557,808
			284,399

#### MINES AND QUARRIES.

##### *Gold-quartz Mining and Crushing.*

Returns were received from 90 gold-quartz mining and crushing works in 1911, an increase of 2 on the number for the previous census. Of the 90 in 1911, employing 4,014 hands, 63, with a total of 2,893 hands employed, were situated in the Auckland Provincial District.

The census tables show £1,520,072 as the total value of gold and silver obtained by quartz-crushing in the year 1910. This is no doubt somewhat under the correct

\* This is greater than the quantity returned as dressed at the census.

value, as in some cases the value of output was not shown in the returns. The annual report of the Mines Department gives the total output for 1910 as £1,564,189.

				Census Years
				1906.      1911.
Number of quartz-crushing works	..	..	..	88      90
.. hands employed	..	..	..	3,869      4,014
Amount of horse-power	..	..	.. H.p	7,824      11,977
Approximate value of machinery and plant	..	..	.. £	1,040,104      837,156
				Output for Years
				1905.      1910.
Quantity of gold produced by quartz-crushing	..	.. Oz.	289,881	289,567
.. silver	..	.. Oz.	1,355,421	1,738,903
Total value of gold and silver produced by quartz-crushing	..	.. £	1,272,375	1,520,072

### *Hydraulic Gold-mining.*

Returns for the purposes of the table showing results of hydraulic gold-mining were obtained from public companies and parties of miners operating on a large scale, but individual miners and small parties were not asked to furnish returns. Special returns were obtained for gold-dredging, the summarized results of which are given below separately :—

			Census Years
			1906.      1911.
Number of hydraulic gold-mining works	..	..	93      197
.. hands employed	..	..	650      895
Yield of gold at hydraulic works—			Years
Quantity	..	.. Oz.	1905.      1910.
Value	..	.. £	31,738      36,961
			135,618      147,172

### *Gold-dredging.*

During the quinquennial period 1905–10 this class of industry has considerably decreased in importance. The number of dredges was 139 in 1906, and the hands employed 1,165, while in 1911 there were only 82 dredges (75 of these in Otago and Southland) employing 632 hands. The yield of gold during 1905 was 132,778 oz., valued at £531,112, and for 1910 only 68,137 oz., valued at £261,043. The capital invested in dredging fell from £648,876 in 1906 to £247,158 in 1911, and the value of machinery and plant from £477,780 to £263,336. The expenditure in 1910 was as follows :—

					£
Labour	..	..	..	..	90,328
Plant, repairs, &c.	..	..	..	..	86,461
Management	..	..	..	..	12,286
<hr/>					
Total	..	..	..	..	188,877

### *Collieries.*

The table shows the full output of all the collieries in the Dominion during 1910. The quantity mined was 1,689,148 tons, against 1,585,756 in 1905, an increase of 103,392 tons or 6·52 per cent. The number of persons employed in coal-mining increased from 1,799 in 1895 to 2,460 in 1900, 3,329 in 1905, and 3,331 in 1910.

### *Summarized Results.*

A summary of all the information obtained under the Census Act, relating to mines and quarries, is appended :—

	Number of Works.				Number of Hands employed.			
	1911.	1906.	1901.	1896.	1910.	1905.	1900.	1895.
Gold-quartz mines and machinery	90	88	120	168	4,014	3,869	4,333	2,814
Gold-dredging ..	52	139	145	35	465	1,165	965	258
Hydraulic gold-mining ..	197	593	130	105	895	650	962	744
Collieries* ..	118	162	145	164	3,331	3,329	2,460	1,799
Stone (road-metal) quarries	18	17	8	12	221	294	58	59
Totals .. ..	475	499	548	484	8,926	9,307	8,778	5,674
	Approximate Value of Output.				Approximate Value of Machinery and Plant.			
	1910.	1905.	1900.	1895.	1910.	1905.	1900.	1895.
	£	£	£	£	£	£	£	£
Gold-quartz mines and machinery	1,520,072	1,272,375	796,871	492,478	837,156	1,040,104	735,927	335,474
Gold-dredging ..	159,138	531,112	287,061	70,016	153,999	477,780	528,600†	86,003
Hydraulic gold-mining ..	147,172	135,618	135,944	113,769	247,623	255,844	207,750†	—
Collieries ..	800,211	783,045	540,778	370,400	—‡	310,094	372,093	148,367
Stone (road-metal) quarries	47,625	39,370	11,164	6,041	33,217	39,324	4,660	4,070
Totals .. ..	2,674,218	2,761,520	1,771,818	1,052,704	—..	2,123,146	1,849,030	—..

\* Figures for 1895 taken from Mines Report; census returns incomplete, machinery and plant incomplete. † Value of machinery and plant not returned.

Hines Report; census returns incomplete.  
\*Value of machinery and plant not returned.

† Capital invested; information as to value pf

## FISHERIES.

An effort was made to obtain full information respecting the fisheries of the Dominion, but on account of the incompleteness of the returns, it was found impossible to present reliable statistics. The number of persons employed in connection with the fishing industry as returned on Household Schedules, however, shows an increase of 50 on the number returned at the previous census: and, judging from the number of fishing-boats licensed by the Marine Department—1,085 in 1905 and 1,187 in 1910—it would appear that the industry is on the upward grade, though still capable of considerable development.

The number of fishermen and others employed in connection with the fishing industry in 1911 was as follows :—

## POULTRY.

The number of poultry in New Zealand at the time of the census was ascertained to be 3,693,137, which is an increase of 501,533 on the number for the year 1906, this last being 3,191,604.

The figures for 1906 and 1911 in respect of each class of poultry were as under :—

				1906.	1911.
Fowls	..	..	..	2,784,269	3,215,031
Ducks	..	..	..	281,999	329,230
Turkeys	..	..	..	77,101	97,933
Geese	..	..	..	14,300	15,389
Other poultry	..	..	..	3,935	5,554

Fifty-two ostriches have been included in the number for "Other Poultry" in 1906 and 29 in 1911.

The poultry owned in the North Island numbered 1,926,283 and in the South Island 1,765,674, the remaining 1,180 belonging to the Chatham Islands.

## APIARIES.

Householders who kept bees at the time of the census were requested to state so on the schedule. The number of persons so returned in April, 1911, was 11,011, and the number of hives (of all kinds) was 71,605. Further information was obtained as to the quantity of honey and wax made in the course of the year. The result is given below for provincial districts.

The production of honey during 1910 amounted to 1,457,429 lb., of which 917,772 lb., or 63 per cent. of the whole, came from the North Island. The Auckland Provincial District produced 399,703 lb. and Wellington 358,710 lb. In 1905 Wellington produced only 89,148 lb.

Provincial District.		Pounds of Honey made.	Pounds of Wax made.
Auckland	..	399,703	9,022
Taranaki	..	122,189	1,989
Hawke's Bay	..	37,170	958
Wellington	..	358,710	1,436
Marlborough	..	22,023	325
Nelson	..	71,186	1,610
Westland	..	8,495	113
Canterbury	..	237,844	5,087
Otago—			
Otago portion	..	114,912	2,038
Southland portion	..	85,040	2,483
Chatham Islands	..	157	..
Totals	..	1,457,429	28,061

Taking 5d. per pound for the honey and 1s. 3d. per pound for the wax, the value of the output for the year would amount to £32,117—viz., £30,363 for honey and £1,754 for wax.

## PLACES OF WORSHIP.

## PLACES OF WORSHIP OF VARIOUS RELIGIOUS DENOMINATIONS.

The following table shows the number of churches and chapels, schoolhouses, and other buildings used for public worship by the different religious denominations in April, 1911; also the number of persons for whom there was accommodation, and the number usually attending (according to returns furnished under the Census Act):—

Denominations.*	Churches and Chapels.	School- houses used for Public Worship.	Dwellings and Public Buildings used for Public Worship.	Number of Persons.	
			For whom Accommo- dation.	Attending Service.	
Church of England	554	137	105	99,944	53,258
Presbyterian	426	202	81	98,779	55,256
Roman Catholic	296	19	43	67,873	18,146
Catholic Apostolic	5	..	..	1,115	566
Greek Orthodox	1	..	..	85	45
Methodists—					
Methodist Church of Australasia	320	77	73	70,585	37,730
Primitive Methodist	84	22	6	15,623	8,303
Free Methodist	1	..	..	120	60
Other denominations—					
Baptist	46	2	7	11,675	6,032
Congregational	31	1	..	8,360	1,235
Brethren	51	1	16	10,415	3,563
Church of Christ	36	1	7	8,732	3,745
Lutheran	11	..	..	1,360	728
Society of Friends	1	..	..	60	20
Christadelphians	3	..	..	284	17
Seventh-day Adventists	7	..	1	1,305	240
Unitarian	2	..	1	650	470
Salvation Army	65	1	13	20,392	8,113
Hebrew	5	..	..	986	360
Church of God	..	..	1	..	50
Spiritualist	1	..	1	500	325
Mormons	2	..	1	350	150
Theosophists	..	..	1	70	50
Undenominational	28	27	36	9,726	3,472
Totals	1,976	491	392	429,059	234,994

\* For numbers of adherents see Part II.

NOTE.—As stated above, the figures in this and the succeeding table give the results according to the returns furnished to the Government Statistician. The attendance at service and other details may be made up in different ways by the several denominations, but the general view of the position is probably useful information, and the Census Act requires its publication.

## SUMMARY BY PROVINCIAL DISTRICTS.

The following table shows for each provincial district the number of churches and chapels, schoolhouses, and other buildings used for public worship in April, 1911; also the number of persons for whom there was accommodation, and the

number usually attending (according to returns furnished under the Census Act) :—

Provincial District.	Churches and Chapels.	School- houses used for Public Worship.	Dwellings or other Buildings used for Public Worship.	Number of Persons.	
				For whom Accommoda- tion.	Attending Service.
Auckland	..	..	482	128	129
Taranaki	..	..	92	15	23
Hawke's Bay	..	..	92	32	26
Wellington	..	..	350	84	79
Marlborough	..	..	41	2	1
Nelson	..	..	126	26	19
Westland	..	..	37	4	18
Canterbury	..	..	347	75	23
Otago—					
Otago portion	..	..	301	85	51
Southland portion	..	..	107	40	23
Chatham Islands	..	..	1	..	..
<b>Totals</b>	<b>..</b>	<b>..</b>	<b>1,976</b>	<b>491</b>	<b>392</b>
				<b>429,059</b>	<b>234,991</b>

See note to preceding table.

#### PUBLIC LIBRARIES, ETC.

#### PRINCIPAL PUBLIC LIBRARIES, MECHANICS' INSTITUTES, AND OTHER LITERARY AND SCIENTIFIC INSTITUTIONS.

The following table shows the number of principal public libraries, mechanics' institutes, and other literary and scientific institutions in the Dominion of New Zealand in April, 1911—for which returns were furnished to the Government Statistician—specifying the number of institutions in each provincial district, the number of members, and the number of books :—

Provincial Districts.		Number of		
		Institutions.	Members.	Books.
Auckland	..	71	4,841	157,793
Taranaki	..	13	994	27,760
Hawke's Bay	..	26	1,805	56,111
Wellington	..	47	8,774	216,099
Marlborough	..	6	284	12,109
Nelson	..	27	1,268	41,171
Westland	..	12	791	11,628
Canterbury	..	80	6,856	168,611
Otago	..	76	5,608	169,563
<b>Totals</b>		<b>358</b>	<b>31,221</b>	<b>863,878</b>

NOTE.—The census returns are incomplete as regards the smaller public libraries. The number of these amongst which Government subsidy was distributed in February, 1911, was 105.

## APPENDIX B.—THE MAORI POPULATION.

THE census of the Maori population—that is, full-blooded Maoris, with all half-castes living as members of a Native tribe—was taken under the supervision of the officers of the Native Department in March, 1911. The enumeration of the Natives cannot be effected for one particular night, as is done with Europeans, but it is done as quickly and thoroughly as is possible under the circumstances existing.

The enumeration was made to state the names of the Natives in the Sub-Enumerator's books, besides information as to sex and age, and particulars as to extent of cultivations owned individually or communally, with live-stock.

The proportion of the Maori population to that of European descent was in the years 1896, 1901, and 1906 one Maori to every nineteen Europeans, and in 1911, one to every 20. It is in the North Island that the proportion of Maoris to Europeans is by far the highest, being one in every twelve, against one in one hundred and sixty-two for the South and Stewart Islands.

The percentage of each race to the population was,—

					European. Per Cent.	Maori. Per Cent.
North Island	..	..	..	..	92.36	7.64
South Island	..	..	..	..	99.39	0.61

In March, 1911, the number of Maoris on the principal islands of New Zealand was as shown hereunder :—

			Maoris.			Half-castes living as Members of Maori Tribes (included in the preceding numbers).		
			Persons.	Males.	Females.	Persons.	Males.	Females.
North Island	..	..	46,632	24,935	21,697	3,151	1,760	1,391
South Island	..	..	2,681	1,386	1,295	976	501	475
Stewart Island	..	..	63	42	21	17	10	7
Chatham Islands—								
Maoris	..	..	204	105	99	37	20	17
Moriaris	..	..	15	7	8	..	..	..
Maori wives living with European husbands	..	..	249	..	249	..	..	..
Totals	..	..	49,844	26,475	23,369	4,181	2,291	1,890

In addition to the above, schedules were received from Ceylon in respect of 42 Maoris (23 males and 19 females) who were at sea on census night, and were enumerated on ships passing through Colombo, but not included in the census of Ceylon or any other country. The inclusion of these would make the total Maori population 49,886.

Besides the half-castes included in the above table, there were 2,879 half-castes (males, 1,475 : females, 1,404) living with and enumerated as Europeans at the time of the census.

The Maori population as returned at successive censuses is as shown below.

The fluctuations exhibited in the table cannot be regarded as normal, and conclusions deduced from the figures must be regarded to a large degree as conjectural. It was doubted whether the large decrease shown by the census of 1896 was a real

decrease, or merely due to non-inclusion of a number of Natives either by accident or through refusals to give proper information to the sub-enumerators. However, the increase shown by the present census may be taken as a fair index of the position.

MAORI POPULATION AS ENUMERATED, 1874 TO 1906.

			Persons.	Increase.	Decrease.
1874	..	..	15,470	..	..
1878	..	..	43,595	..	1,875
1881	..	..	44,097	502	..
1886	..	..	41,969	..	2,128
1891	..	..	41,993	21	..
1896	..	..	39,854	..	2,139
1901	..	..	43,143	3,289	..
1906	..	..	47,731	4,588	..
1911	..	..	49,844	2,113	..

HALF-CASTES.

The half-caste population consists of those who live as members of Maori tribes, and others living with and counted as Europeans in the census. Adding the numbers of the two kinds gives the following figures for five censuses :—

Census.	Half-castes living as Members of Maori Tribes. Persons.	Half-castes living as Europeans. Persons.	Total Half-caste Population. Persons.
	1891	2,681	2,184
1896		3,503	2,259
1901		3,133	2,407
1906		3,938	2,578
1911		4,181	2,879
			7,060

Here the total half-caste population is shown as increasing in number on a review of the numbers for the five censuses.

PROPORTIONS AT DIFFERENT AGE-GROUPS.

The proportions of the Maori population under and over 15 years are now given for five successive census years, and the figures certainly tend to show a growing proportion at the earlier ages.

PROPORTIONS PER 100 PERSONS LIVING.—MAORIS.

	Males.		Females.	
	Under 15 years.	Over 15 years.	Under 15 years.	Over 15 years.
1911	39·10	60·90	10·97	59·03
1906	38·26	61·74	39·20	60·80
1901	35·75	64·25	37·89	62·11
1896	35·28	61·72	36·82	63·18
1891	33·22	66·78	35·22	64·78

The proportions per cent. under 15 years of the young people of either sex are somewhat different from those found in the European population, which are—Males under 15, 30·18; over 15 years, 69·82; and females under 15, 32·57; and over 15 years, 67·43. In the case of the Europeans the proportions of the people under 15 years are somewhat kept down by the excess of arrivals over departures, which consists mainly of grown-up persons.

Details showing the distribution of the Maori population and also of the Cook and other annexed Pacific Islands follow; but the figures in the succeeding portions of this section exclude these special features.

## TOTAL NUMBER OF MAORIS IN EACH COUNTY, CENSUS 1911.

Counties.	Persons.	Counties.	Persons.	Counties.	Persons.
Mangonui	2,330	Cook	1,424	Clifton	388
Whangaroa	626	Waiapu	2,952	Whangamomona	51
Hokianga	3,228	Wairoa	2,660	Waimea	133
Bay of Islands	2,623	Hawke's Bay	1,262	Collingwood	5
Hobson	818	Patangata	134	Takaka	48
Otamatea	454	Waipawa	324	Buller	36
Whangarei	941	Waipukurau	7	Westland	82
Rodney	155	Dannevirke	162	Sounds	218
Waitemata	186	Weber	3	Marlborough	162
Great Barrier Island	72	Wairarapa South	114	Kaikoura	109
Waiheke and Chamberlain Islands	54	Mauriceville	15	Ashley	230
Eden	372	Eketahuna	9	Selwyn	83
Waipa	375	Pahiatua	33	Heathcote	5
Raglan	1,720	Akitio	56	Malvern	5
Kawhia	588	Castlepoint	26	Akaroa	25
Awakino	86	Masterton	279	Wairewa	107
Waitomo	1,523	Featherston	348	Mount Herbert	106
Manukau	776	Hutt and Makara	311	Geraldine	174
Waikato	603	Horowhenua	1,295	Levels	41
Matamata	403	Manawatu	248	Mackenzie	4
Piako	231	Kairanga	171	Waimate	71
Thames	770	Oroua, Pohangina, and Kiwitea	221	Waitaki	96
Ohinemuri	661	Rangitikei	387	Waikouaiti	138
Ohura	61	Waimarino	632	Peninsula	140
West Taupo	1,299	Wanganui	656	Waihemo	7
Coromandel	498	Waitotara	130	Taieri	59
Opotiki	1,427	Patea	258	Clutha	39
Whakatane	2,228	Hawera	570	Southland	190
East Taupo	1,046	Eltham	38	Wallace	327
Rotorua	1,461	Waimate West	153	Stewart Island	63
Tauranga	1,718	Egmont	659	Ruapuke Island	41
Waikohu	549	Taranaki	474	Chatham Islands	219

APPENDIX C.—COOK AND OTHER PACIFIC ISLANDS BELONGING TO NEW ZEALAND.

Appendix B of the Census Volume will be found to contain detailed tables giving full particulars as to the population of these islands, which it is not deemed necessary to repeat here.

		Whites and Half-castes living as Whites.	Natives and Half-castes living as Natives.	Total.	Absentees.*
Rarotonga	..	.. 139 (a)	2,620	2,759	..
Mangaia	..	.. 5 (b)	1,466	1,471	..
Atiu	..	.. 2 (c)	810	812	..
Aitutaki	..	.. 16 (d)	1,221	1,237	..
Mauke (or Parry Island)	..	.. 10 (e)	447	457	..
Mitiaro	..	.. 1 (f)	198	199	..
<hr/>					
Total Cook Group	..	.. 173	6,762	6,935	..
<hr/>					
Niue (or Savage Island)	..	.. 52 (g)	3,891	3,943	513
Palmerston	..	.. ..	107	107	..
Penrhyn (or Tongareva)	..	.. 3 (h)	332	335	..
Manihiki	..	.. 4 (i)	440	444	..
Rakaanga	..	.. ..	315	315	..
Danger (or Pukapuka)	..	.. ..	490	490	..
Hervey Islands	..	.. ..	29	29	..
<hr/>					
Total other islands	..	.. 59	5,604	5,663	513*
<hr/>					
Total population of Pacific islands	..	.. 232	12,366	12,598	513*
<hr/>					

\* Absent in ships or at the guano islands, &c.

(a) Birthplaces.—United Kingdom, 52; New Zealand, 30; Australia, 4; Tasmania, 1; Rarotonga, 22; Mangaia, 2; Atiu, 1; Aitutaki, 1; France, 6; Germany, 3; Sweden, 1; United States of America, 9; Holland, 1; Pitcairn Island, 2; Tahiti, 2; not stated, 2.

(b) Birthplaces.—United Kingdom, 3; New Zealand, 1; Australia, 1.

(c) Birthplaces.—United Kingdom, 1; Society Islands, 1.

(d) Birthplaces.—United Kingdom, 5; New Zealand, 1; Norway, 2; Aitutaki, 4; France, 2; Germany, 1; Rarotonga, 1.

(e) Birthplaces.—United Kingdom, 2; Mauke, 6; Germany, 2.

(f) Birthplaces.—Denmark, 1.

(g) Birthplaces not stated.

(h) Birthplaces.—United Kingdom, 2; New Zealand, 1.

(i) Birthplaces.—United Kingdom, 1; New Zealand, 1; France, 2.

SUMMARY OF BIRTHPLACES.—United Kingdom, 66; New Zealand, 34; Australia, 5; Tasmania, 1; Rarotonga, 23; Mangaia, 2; Atiu, 1; Mauke, 6; Aitutaki, 5; France, 10; Germany, 6; Sweden, 1; United States of America, 9; Holland, 1; Pitcairn Island, 2; Norway, 2; Tahiti, 2; Society Islands, 1; Denmark, 1; not stated, 54 (52 on Niue Island). Total, 232.

## APPENDIX D.—OCCUPATION OF LAND, LIVE-STOCK, AND AGRICULTURE.

### OCCUPATION OF LAND.

THE occupation of land must not be confused with ownership,\* because there are large parcels of lands held which are unused and unoccupied. Neither can lands occupied be properly compared with the returns of Crown lands alienated or in process of alienation, for certain lands have passed into the hands of Europeans which were never made waste lands of the Crown.

The area of land in occupation during 1910–11 has been returned at 40,238,126 acres, including Crown lands leased for pastoral purposes only, or 2,033,777 acres in excess of the area for the year 1908–9.

Tables are given showing the numbers and acreages of holdings, grouped according to size, 1905–6 to 1910–11.

In 1895 the holdings of over 1 acre in extent, as returned to the Registrar-General, numbered only 46,676. Holdings occupied by Maoris were excluded, besides holdings of exactly 1 acre, also gardens and orchards attached to residences.

#### OCCUPIED LANDS: HOLDINGS.

[This and the succeeding statement deal with the full extent of occupied land, *including* Crown pastoral leases.]

Sizes of Holdings.	Number of Holdings.				
	1905–6.	1906–7.	1907–8.	1908–9.	1910–11.
1 acre to 10 acres inclusive	19,787	20,155	21,186	21,927	18,075
11 acres to 50 ..	11,745	12,012	12,147	12,360	12,151
51 .. 100 ..	7,562	7,767	7,760	7,780	7,948
101 .. 200 ..	9,950	10,251	10,098	10,206	10,746
201 .. 320 ..	6,531	6,820	6,827	6,831	7,083
321 .. 610 ..	7,219	7,497	7,602	7,828	8,466
641 .. 1,000 ..	2,750	2,936	3,011	3,202	3,611
1,001 .. 5,000 ..	3,497	3,682	3,816	4,090	4,780
5,001 .. 10,000 ..	408	415	436	458	526
10,001 .. 20,000 ..	237	248	247	235	264
20,001 .. 50,000 ..	166	167	153	151	136
Over 50,000 acres ..	90	88	84	84	90
Totals ..	69,912	72,338	73,367	75,152	73,876

The holdings are shown to have increased by the number of 3,934 since 1905–6.

\* The latest information in reference to ownership of land which is available gives figures up to the 31st March, 1910. It is contained in Parliamentary Return B.-17A of the year 1911, and estimates the total number of owners of land (town and country holdings of all sizes) to be 150,000. The most important figures (showing ownership of productive land) are those of freeholders outside boroughs and town districts, and excluding holdings of under 5 acres. These figures are.—

#### NEW ZEALAND OWNERS (OVER 5 ACRES).

Year 1910 .. ..	46,922	Year 1889 .. ..	37,432
" 1906 .. ..	45,068	" 1886 .. ..	34,450
" 1902 .. ..	43,735	" 1883 .. ..	30,764
" 1892 .. ..	38,935		

The total acreage of occupied land for each of the five years, 1905-6 to 1910-11, is shown :—

SIZES OF HOLDINGS, IN ACRES.		OCCUPIED LANDS: ACREAGES.				
		1905-6. Acres.	1906-7. Acres.	1907-8. Acres.	1908-9. Acres.	1910-11. Acres.
1 to	10 inclusive ..	79,926	81,339	86,870	88,749	81,397
11 ..	50 ..	324,375	328,657	340,498	346,453	335,056
51 ..	100 ..	591,209	599,236	604,567	611,622	618,980
101 ..	200 ..	1,514,084	1,544,242	1,533,048	1,541,963	1,628,608
201 ..	320 ..	1,692,824	1,742,123	1,761,903	1,769,875	1,818,087
321 ..	640 ..	3,306,475	3,390,762	3,491,728	3,582,822	3,872,809
641 ..	1,000 ..	2,220,119	2,354,891	2,425,028	2,618,008	2,931,721
1,001 ..	5,000 ..	6,955,310	7,212,587	7,677,621	8,088,931	9,388,126
5,001 ..	10,000 ..	2,874,562	2,822,030	2,994,820	3,193,571	3,525,514
10,001 ..	20,000 ..	3,278,498	3,536,334	3,365,132	3,234,480	3,751,346
20,001 ..	50,000 ..	5,273,472	4,911,977	4,870,772	4,781,801	4,157,740
Over 50,000 acres ..	..	9,056,576	8,884,295	8,409,298	8,313,074	8,128,742
Totals ..		37,167,460	37,408,473	37,564,288	38,204,349	40,238,126

Of a total of 73,876 holdings in 1910-11, 38,174, or 51·67 per cent., were from 1 to 100 acres in extent; 48,920, or 66·22 per cent., were from 1 to 200 acres; and 56,003, or 75·81 per cent., were from 1 to 320 acres in size. The total number over 320 acres was only 17,873, or 24·19 per cent. of the whole, thus indicating a considerable degree of moderately close settlement, although the area of the holdings over the 320-acres limit necessarily shows as very large in a table which includes the Crown pastoral leases.

The extent of land occupied as shown in the returns according to tenure is tabulated for each provincial district. The acreage in the last column of the statement is apparently short of the actual facts, judging from the figures shown in the table of "Crown Tenants," as given in the report of the Surveyor-General. The difference lies in what has been returned for Crown pastoral leases to the agricultural-statistics collectors and the areas on which rent is paid given by the Lands Department.

#### OCCUPATION OF LAND: TENURE 1910-11.

Provincial Districts.	Total of Holdings.	Tenure 1910-11.				
		Freehold.	Leased from Individuals or Public Bodies.	Leased from Natives.	Held from Crown under Different Tenures.	
Auckland ..	..	7,769,048	4,382,289	610,095	787,515	1,989,149
Taranaki ..	..	1,358,271	618,246	257,973	117,565	364,487
Hawke's Bay ..	..	3,211,086	1,757,830	278,959	654,021	520,276
Wellington ..	..	4,434,755	2,518,309	673,605	462,106	780,735
Marlborough ..	..	2,440,109	804,021	105,561	41,975	1,488,552
Nelson ..	..	2,314,116	1,002,256	139,476	21,490	1,150,894
Westland ..	..	961,068	76,966	34,237	6,963	842,902
Canterbury ..	..	6,587,587	2,581,682	926,471	19,322	3,060,112
Otago—						
Otago portion ..	..	7,997,952	1,493,718	509,867	30,995	5,963,372
Southland portion ..	..	3,164,134	1,346,380	462,642	5,476	1,379,636
Totals ..	..	10,238,126	16,551,697	3,998,886	2,147,428	17,540,115

Arranged according to the number of holdings, the provincial districts stand in order as under :—

Auckland	..	..	..	..	..	..	..	..	..	21,180	holdings.
Otago	..	..	..	..	..	..	..	..	..	13,484	..
Canterbury	..	..	..	..	..	..	..	..	..	11,576	..
Wellington	..	..	..	..	..	..	..	..	..	11,252	..
Taranaki	..	..	..	..	..	..	..	..	..	5,423	..
Hawke's Bay	..	..	..	..	..	..	..	..	..	4,648	..
Nelson	..	..	..	..	..	..	..	..	..	3,650	..
Marlborough	..	..	..	..	..	..	..	..	..	1,718	..
Westland	..	..	..	..	..	..	..	..	..	945	..

The occupied holdings of the North Island now considerably outnumber those of the South Island, the numbers being—North Island, 42,503; South Island, 31,373. For the year 1900-1 the returns showed 30,086 holdings for the South Island, against 32,700 for the North.

The full details of holdings and acreages, classified according to size, for the year 1910-11 will be found in the following table :—

#### OCCUPATION OF LAND: PROVINCIAL DISTRICTS. CLASSIFIED HOLDINGS.

TABLE showing for the Year 1911 the Occupied Holdings and the Acreages (including Crown Pastoral Leases) in Groups of Sizes, according to the Provincial Districts.

Provincial Districts.	Total of Holdings.	1-10 Acres, inclusive.	11-50 Acres, inclusive.	51-100 Acres, inclusive.	101-200 Acres, inclusive.	201-320 Acres, inclusive.	321-610 Acres, inclusive.	641-1,000 Acres, inclusive.	1,001-5,000 Acres, inclusive.	5,001-10,000 Acres, inclusive.	10,001-20,000 Acres, inclusive.	20,001-50,000 Acres, inclusive.	Over 50,000 Acres.
Auckland: Area in acres	7,769,048	20,500	102,821	195,792	509,383	533,707	1,151,137	834,126	2,457,800	735,717	539,919	371,657	316,489
Number of holdings	21,180	4,638	3,618	2,478	3,361	2,074	2,512	1,038	1,284	116	44	12	5
Taranaki: Area in acres	1,358,271	4,845	17,447	65,544	205,928	178,111	242,835	173,088	438,215	32,258	...	...	...
Number of holdings	5,423	954	638	822	1,305	700	533	216	251	4	32	11	5
Hawke's Bay: Area in acres	3,211,056	6,973	21,025	34,782	77,235	79,780	180,223	190,780	872,251	567,103	475,686	277,080	428,168
Number of holdings	1,648	1,408	788	472	311	322	386	233	406	50	32	31	4
Wellington: Area in acres	4,434,755	14,813	48,465	86,664	230,651	228,896	573,232	459,587	1,542,537	496,209	436,872	92,337	224,492
Number of holdings	11,252	3,254	1,770	1,094	1,523	896	1,240	560	799	73	31	3	4
Marlborough: Area in acres	2,440,109	1,946	5,478	10,466	26,758	31,044	107,707	84,723	385,980	194,694	407,263	506,544	677,506
Number of holdings	1,718	475	209	139	179	119	226	105	192	31	24	15	4
Nelson: Area in acres	2,314,116	3,390	17,811	31,897	64,925	82,599	207,741	196,282	529,000	159,171	152,122	279,162	590,016
Number of holdings	3,650	806	653	402	444	317	448	250	382	21	10	8	4
Westland: Area in acres	961,668	700	4,661	8,098	18,370	29,782	56,857	42,853	59,820	127,099	129,856	340,535	142,437
Number of holdings	945	200	163	105	120	115	125	46	29	20	9	11	2
Canterbury: Area in acres	6,587,587	14,502	60,899	86,460	194,829	250,770	553,054	408,450	1,381,409	336,680	386,271	788,005	2,126,267
Number of holdings	11,576	3,381	2,192	1,137	1,317	976	1,231	509	698	55	27	27	26
Otago—													
Otago portion: Area in acres	7,997,952	8,955	35,913	62,724	161,144	197,981	401,721	314,783	1,247,213	673,802	935,894	1,093,700	2,864,119
Number of holdings	8,020	1,940	1,320	833	1,094	722	885	365	554	95	67	34	32
Southland portion: Area, acres	3,164,134	4,773	20,545	36,553	139,385	205,414	398,302	227,049	473,901	202,781	287,463	408,720	759,249
Number of holdings	5,464	1,019	800	461	887	792	880	289	261	31	20	15	9
Totals { Area in acres	40,238,126	81,397	335,056	618,980	1,628,608	1,818,087	3,872,809	2,931,721	9,388,126	3,525,514	3,751,346	4,157,740	8,128,742
Number of holdings	73,576	18,075	12,151	7,948	10,746	7,093	8,466	3,611	4,780	526	264	136	90

#### OWNERSHIP OF LAND.

From the tables following it will be seen that of the total area of New Zealand (66,861,440 acres) there was held as freehold on 31st March, 1910, more than nineteen million and a half acres of rural lands. The balance is in the hands of owners of urban lands, the Crown, Native owners, local bodies, church, education, friendly societies, and other public bodies. The number of freeholders of country lands (*i.e.*, exclusive of those in boroughs and townships), with the area held, and

the capital and unimproved values of same on 31st March, 1910, is as follows:—

Size of Holdings, in Acres.			Number of Owners.	Total Area, Acres.	Capital Value, £	Unimproved Value, £
5 and under	320	..	..	36,234	3,457,551	39,426,890
320	640	..	..	5,394	2,422,803	18,177,896
640	1,000	..	..	2,063	1,618,609	11,179,793
1,000	2,000	..	..	1,748	2,487,571	14,967,929
2,000	5,000	..	..	1,006	3,966,195	16,733,307
5,000	10,000	..	..	306	2,113,081	9,211,768
10,000	20,000	..	..	121	1,661,381	6,044,068
20,000	30,000	..	..	28	683,368	1,984,990
30,000	40,000	..	..	5	175,001	313,003
40,000	50,000	..	..	6	262,565	331,727
50,000	100,000	..	..	11	727,156	723,084
Totals ..	..	..	..	46,922	19,575,281	119,097,455
						85,111,019

NUMBER OF FREEHOLDERS (EXCLUSIVE OF THOSE IN BOROUGHGS OR TOWNSHIPS) WITH SIZES OF HOLDINGS.

Sizes of Holdings, in Acres.			Number of Freeholders in						
			1883.	1886.	1889.	1892.	1902.	1906.	1910.
5 and under	320	..	25,407	28,521	31,324	32,211	34,800	35,200	36,234
320	640	..	2,695	2,982	3,189	3,553	4,735	5,107	5,394
640	1,000	..	931	1,043	1,035	1,143	1,580	1,862	2,063
1,000	2,000	..	816	916	906	992	1,369	1,553	1,748
2,000	5,000	..	465	509	507	566	775	864	1,006
5,000	10,000	..	203	220	221	208	260	278	306
10,000	20,000	..	141	151	134	148	123	129	121
20,000	30,000	..	49	43	50	45	40	40	28
30,000	40,000	..	23	31	26	30	21	14	5
40,000	50,000	..	11	5	13	9	9	8	6
50,000	100,000	..	19	25	18	20	18	12	11
100,000	150,000	..	2	2	2	4	2	..	..
150,000 and over	..	..	2	2	7	6	3	1	..
Totals ..	..	..	30,764	34,450	37,432	38,935	43,735	45,068	46,922

Prior to the year 1906 the areas of freehold lands under 10,000 acres were not classified, but it is possible to compare the areas above that quantity as held in 1889, 1906, and 1910. Still excluding lands in the hands of Native owners, local bodies, church, education, friendly societies, and other public bodies, the figures are,—

Area, in Acres.	1889.	1906.	1910.
10,000 and under 20,000	..	..	..
20,000	1,911,154	1,817,562	1,661,381
20,000	..	1,221,829	1,002,816
30,000	..	921,435	474,822
40,000	..	570,646	353,100
50,000	..	723,459	490,507
75,000	..	522,590	312,493
100,000	..	241,423	166,906
100,000 and under 150,000	..	..	..
150,000 and over	1,389,664	223,242	..

It would appear from the above that there has been a reduction in the total held in areas of 10,000 acres and over of 2,797,658 acres during the period 1889-1906, and a further reduction of 1,195,071 acres during the period 1906-10, or a total reduction of 3,992,729 acres between 1889 and 1910. The average area held by owners of 10,000 acres and upwards shows a steady decrease since 1889, as follows :—

Year.							Average Area held.
							Acres.
1889	..	..	..	..	..	..	30,009
1892	..	..	..	..	..	..	29,924
1902	..	..	..	..	..	..	28,312
1906	..	..	..	..	..	..	23,061
1910	..	..	..	..	..	..	20,523

#### LIVE-STOCK.

A comparative table is presented showing the increase in live-stock since the year 1858. The figures are taken from the census as far as 1891 and for 1911, but for 1895-96 and following years up to 1910 the results of the enumeration made annually by the Department of Agriculture have been made use of.

Year.	Horses.	Asses and Mules.	Cattle.	Sheep.	Goats.	Pigs.	Poultry.
1858	..	14,912	122	137,204	1,523,324	11,797	40,734
1861	..	28,275	153	193,285	2,761,383	12,191	43,270
1864	..	49,409	339	249,760	4,937,273	12,005	61,276
1867	..	65,715	323	312,835	8,418,579	11,964	115,104
1871	..	81,028	397	436,592	9,700,629	12,434	151,460
1874	..	99,859	267	494,917	11,704,853	14,276	123,921
1878	..	137,768	241	578,430	13,069,338	14,243	207,337
1881	..	161,736	362	698,637	12,985,085	11,223	200,083
1886	..	187,382	297	853,358	16,564,595	10,220	277,901
1891	..	211,040	348	831,831	18,128,186	9,055	308,812
1895-96	..	237,418	426	1,047,901	19,826,604†	*	239,778
1896-97	..	249,813	434	1,138,067	19,138,493†	*	209,834
1897-98	..	252,834	393	1,209,165	19,687,954†	*	186,027
1898-99	..	258,115	534	1,203,024	19,673,725†	*	193,512
1899-1900	..	261,931	459	1,222,139	19,348,506†	*	249,751
1900-1	..	266,245	480	1,256,680	19,355,195†	*	250,975
1901-2	..	279,672	406	1,361,784	20,233,099†	*	224,024
1902-3	..	286,955	464	1,460,663	20,342,727†	*	193,740
1903-4	..	298,714	468	1,593,547	18,954,553†	*	226,591
1904-5	..	314,322	448	1,736,850	18,280,806†	*	255,320
1905-6	..	326,537	429	1,810,936	19,130,875†	*	249,727
1906-7	..	342,608	451	1,851,750	20,108,471†	*	242,273
1907-8	..	352,832	425	1,816,299	20,983,772†	*	241,128
1908-9	..	363,259	519	1,773,326	22,449,053†	*	245,092
1909	..	*	*	*	23,480,707†	*	*
1910	..	*	*	*	24,269,620†	*	*
1911	..	404,284	404	2,020,171	23,996,126†	*	348,754
							3,691,957

\* Not enumerated.

† Numbers for April, 1899, and years following.

The stock owned by Maoris in April, 1911, which are included in the above figures, comprised : Horses, 48,222 ; cattle, 61,300 ; sheep, 486,922 ; pigs, 33,290.

## LIVE-STOCK IN EACH COUNTY.

Details of the live-stock in each county of New Zealand are appended:—

NUMBER OF HORSES, CATTLE, SHEEP, PIGS, AND ANGORA GOATS IN EACH COUNTY IN THE DOMINION IN APRIL, 1911.

County.	Horses.	Asses and Mules.	Cattle (including Dairy Cows).	Dairy Cows (in Milk and Dry).	Sheep	Angora Goats.	Pigs.
<i>Provincial District of Auckland.</i>							
Mangonui	3,164	1	13,678	3,398	25,644	112	2,819
Whangaroa	1,100	..	3,264	807	7,746	132	938
Hokianga	4,443	..	18,409	4,869	14,767	29	2,619
Bay of Islands	2,741	6	14,933	3,491	44,856	264	1,899
Whangarei	5,415	6	45,581	14,583	40,817	260	4,475
Hobson	2,109	..	22,055	4,803	54,294	34	1,793
Otamatea	2,716	4	24,376	6,608	60,410	134	2,757
Rodney	2,972	5	20,391	5,807	77,635	116	2,125
Waitemata	3,594	14	15,553	6,084	50,335	175	3,242
Eden	6,124	15	9,047	4,145	3,542	60	2,939
Manukau	10,910	10	60,766	28,492	119,866	406	11,360
Coromandel	997	1	6,114	1,531	26,549	74	750
Thames	1,558	..	8,507	3,398	7,952	6	1,983
Waikato	5,791	1	36,091	14,371	64,227	276	8,002
Raglan	3,951	1	31,659	5,617	154,240	137	2,793
Waipa	5,383	3	32,500	13,541	28,228	44	7,319
Kawhia	1,091	..	5,832	1,304	42,123	3	773
Waitomo	4,508	..	19,952	4,451	66,546	13	3,828
Awakino	657	..	7,514	496	53,325	..	318
Ohinemuri	2,504	3	11,405	4,319	6,433	12	2,871
Piako	2,910	..	22,127	8,866	..	7	3,825
Matamata	3,525	1	28,402	9,993	..	3	4,365
Tauranga	5,335	2	27,926	8,264	7,324	4	4,802
East Taupo and Rotorua	3,104	1	5,979	1,876	40,333	..	1,735
West Taupo and Ohura	4,085	8	20,325	3,430	..	1	4,574
Whakatane	1,970	4	11,684	3,909	34,586	1	1,259
Opotiki	2,301	..	9,121	3,152	92,625	1	1,956
Waiapu	5,713	94	36,682	560	602,497	13	2,681
Cook	10,159	15	69,332	6,625	924,741	32	4,625
Waikohu	4,191	..	45,182	1,596	492,640	..	1,113
<b>Totals</b>	<b>115,021</b>	<b>195</b>	<b>684,387</b>	<b>180,386</b>	<b>3,286,019</b>	<b>2,349</b>	<b>96,538</b>

*Provincial District of Taranaki.*

Clifton	2,040	..	21,994	6,287	98,409	104	2,782
Taranaki	5,268	..	53,113	25,027	45,698	828	10,019
Egmont	3,369	4	39,983	17,770	13,366	8	5,055
Stratford	3,489	..	44,405	22,184	136,345	315	7,859
Whangamomona	739	2	7,449	1,406	109,307	19	403
Eltham	2,573	..	32,944	17,995	55,212	65	7,590
Waimate West	1,909	..	24,690	15,688	97,397	..	6,155
Hawera	3,255	..	35,933	16,385	..	11	7,153
Patea	3,763	..	37,649	11,499	268,514	..	3,644
<b>Totals</b>	<b>26,405</b>	<b>6</b>	<b>298,160</b>	<b>134,241</b>	<b>824,248</b>	<b>1,350</b>	<b>50,660</b>

*Provincial District of Hawke's Bay.*

Wairoa	6,711	..	29,455	3,245	625,608	7	1,901
Hawke's Bay	9,705	9	50,196	7,285	1,143,934	95	3,964
Waipawa	3,152	..	16,383	3,029	404,290	..	1,137
Waipukurau	869	..	4,298	765	97,993	..	221
Patangata	2,752	..	37,790	1,506	..	116	360
Weber	490	..	5,036	725	748,228	150	81
Dannevirke	3,652	..	24,636	9,135	265,309	7	3,657
Woodville	1,577	..	15,404	5,711	102,629	..	2,379
<b>Totals</b>	<b>28,908</b>	<b>9</b>	<b>183,198</b>	<b>31,401</b>	<b>3,387,991</b>	<b>375</b>	<b>13,700</b>

\* The Sheep Returns are compiled by the Agricultural Department, which arranges the counties as follows: Piako and part Matamata, 103,674; West Taupo and part Matamata, 6,826; Ohura, 31,238.

## NUMBER OF HORSES, CATTLE, SHEEP, PIGS, AND ANGORA GOATS IN APRIL, 1911—continued.

County.	Horses.	Asses and Mules.	Cattle (including Dairy Cows).	Dairy Cows (in Milk and Dry).	Sheep.	Angora Goats.	Pigs.
<i>Provincial District of Wellington</i>							
Pahiatua	2,455	..	26,095	9,959	239,462	..	4,758
Akitio	1,397	..	16,421	1,528	253,649	..	267
Eketahuna	1,346	..	12,974	5,821	110,471	10	2,432
Waimarino	1,496	..	6,232	1,386	192,681	..	609
Kaitieke	733	2	1,914	510	..	..	299
Waitotara	2,256	11	18,538	4,330	194,022	31	2,550
Wanganui	4,208	2	27,544	4,577	598,349	35	1,361
Rangitikei	8,608	7	48,529	10,198	946,539	19	3,832
Kiwitea	3,010	..	19,551	4,429	317,827	..	2,395
Pohangina	1,567	..	13,898	3,805	156,810	13	1,995
Oroua	3,147	6	18,396	8,772	156,269	..	4,269
Manawatu	4,108	3	28,121	11,971	130,947	17	6,963
Kairanga	4,045	1	28,025	11,216	115,583	8	5,804
Horowhenua	3,729	1	24,761	8,447	166,001	40	5,405
Masterton	4,306	1	34,021	3,855	601,918	7	1,574
Mauriceville	506	..	5,306	1,447	79,152	..	585
Castlepoint	855	..	14,712	441	174,312	..	128
Wairarapa South	2,637	4	25,442	7,598	185,314	39	3,857
Featherston	4,163	4	40,034	6,874	521,971	9	4,087
Hutt	2,867	30	11,026	4,876	159,791	139	1,493
Makara	3,019	2	4,704	2,701	85,027	26	1,912
Totals	60,458	74	426,244	114,741	5,316,095	393	56,575

*Provincial District of Marlborough.*

Sounds	314	..	2,780	974	185,463	29	1,475
Marlborough	6,421	..	12,763	4,624	696,493	569	3,991
Kaikoura	1,663	..	5,159	1,859	223,087	15	1,267
Totals	8,398	..	20,702	7,457	1,105,043	613	6,733

*Provincial District of Nelson.*

Collingwood	467	..	5,359	1,685	12,624	14	953
Takaka	1,032	..	5,217	2,432	47,779	88	1,907
Waimea	5,964	..	13,517	5,214	310,897	548	4,349
Buller	1,148	..	6,009	2,268	4,618	6	969
Inangahua	597	1	3,293	1,050	9,732	49	705
Murchison	662	..	4,824	1,265	33,727	..	707
Amuri	2,233	..	3,605	607	467,924	..	519
Cheviot	1,544	..	3,215	627	211,173	4	454
Totals	13,647	1	45,039	15,148	1,098,474	709	10,563

*Provincial District of Westland.*

Grey	1,435	1	7,529	2,223	29,891	14	1,510
Westland	2,343	..	17,085	4,427	29,801	5	1,096
Totals	3,778	1	24,614	6,650	59,692	19	2,606

NUMBER OF HORSES, CATTLE, SHEEP, PIGS, AND ANGORA GOATS, IN APRIL, 1911—*continued.*

County.	Horses.	Asses and Mules.	Cattle (including Dairy Cows).	Dairy Cows (in Milk and Dry).	Sheep.	Angora Goats.	Pigs.
<i>Provincial District of Canterbury.</i>							
Waipara	..	..	2,530	..	2,997	767	622
Ashley	..	..	8,792	2	17,233	8,012	11,032
Tawera	..	..	844	..	992	396	488
Selwyn	..	..	1,482	..	1,289	527	709
Waimairi	..	..	2,461	2	5,507	3,637	10
Malvern	..	..	3,450	..	2,769	1,323	2,645
Paparua	..	..	2,281	1	3,375	2,199	3,875
Heathcote	..	..	2,732	1	2,317	1,471	43
Halswell	..	..	1,042	1	3,665	2,061	1,173
Springs	..	..	1,573	..	4,326	2,335	2,955
Ellesmere	..	..	3,480	..	7,428	3,869	44
Monnt Herbert	..	..	467	..	1,794	387	52
Akaroa	..	..	1,596	2	16,829	4,510	243,228
Wairewa	..	..	956	1	5,708	1,853	855
Ashburton	..	..	14,018	14	15,226	6,438	816,126
Geraldine	..	..	6,218	18	9,360	4,083	585,603
Levels	..	..	5,150	6	6,242	2,905	492,191
Mackenzie	..	..	2,564	5	3,392	1,009	1
Waimate	..	..	8,315	8	9,811	4,047	541,056
<b>Totals</b>	..	..	<b>69,951</b>	<b>56</b>	<b>120,190</b>	<b>51,829</b>	<b>4,311,255</b>
							<b>269</b>
							<b>68,209</b>

*Provincial District of Otago.*

## OTAGO PORTION.

Waitaki	..	..	9,080	19	19,051	9,529	537,951	15	5,811
Waibemo	..	..	1,712	1	3,610	1,814	139,237	..	1,020
Waikouaiti	..	..	2,113	1	9,376	5,477	68,889	6	2,267
Taiheri	..	..	7,481	3	20,042	8,749	207,964	..	5,277
Peninsula	..	..	939	..	4,767	3,449	5,696	..	831
Bruce	..	..	4,996	1	11,269	4,867	209,255	..	2,928
Clutha	..	..	6,519	7	16,587	6,646	369,961	..	3,644
Tuapeka	..	..	5,073	2	7,260	2,367	454,112	..	1,831
Vincent	..	..	2,542	..	3,725	1,243	327,139	3	811
Lake	..	..	1,720	..	4,013	797	241,780	8	697
Maniototo	..	..	3,145	8	5,055	1,392	322,676	..	382
<b>Totals</b>	..	..	<b>45,320</b>	<b>42</b>	<b>104,755</b>	<b>46,330</b>	<b>2,884,660</b>	<b>32</b>	<b>25,199</b>

## SOUTHLAND PORTION.

Southland	..	..	21,836	20	88,981	36,845	1,193,757	10	14,328
Wallace and Fiord	..	..	7,515	..	23,712	8,618	525,931	..	3,329
Stewart Island	..	..	47	..	189	87	2,961	..	14
<b>Totals</b>	..	..	<b>32,398</b>	<b>20</b>	<b>112,882</b>	<b>45,550</b>	<b>1,722,649</b>	<b>10</b>	<b>17,671</b>
<b>Totals for Otago</b>	..	..	<b>77,718</b>	<b>62</b>	<b>217,637</b>	<b>91,880</b>	<b>4,607,309</b>	<b>42</b>	<b>43,170</b>
<b>Totals for Dominion</b>	..	..	<b>404,284</b>	<b>404</b>	<b>2,020,171</b>	<b>633,733</b>	<b>23,996,126</b>	<b>6,119</b>	<b>348,754</b>

## SHEEP.

The returns made to the Department of Agriculture show a smaller number of sheep for the year 1886 than the census figures given previously, because the account was taken later in the year. The particulars are given for that year, and each of ten years, 1902-11, distinguishing the number in the North from that in the South Island.

According to these returns, the flocks of the North Island increased from 5,285,907 sheep in the year 1886 to 10,286,346 in 1902, and 12,814,353 in 1911, or

at the rate of 95 per cent. in the first sixteen years of the period and of 24·6 per cent. between 1902 and 1911. Sheep in the South Island increased from 9,888,356 in 1886 to 10,056,381 in 1902, an increase of only 1·7 per cent. in the sixteen years, and actually decreased to 9,076,843 in 1904. Between 1902 and 1911, however, the South Island shows an increase of 1,125,392, or at the rate of 11·2 per cent.

Year. 1886	..	..	North Island. 5,285,907	South Island. 9,888,356	Total. 15,174,263
1902 ..	..	..	10,286,346	10,056,381	20,342,727
1903 ..	..	..	9,433,831	9,520,722	18,951,553
1904 ..	..	..	9,203,963	9,076,813	18,280,806
1905 ..	..	..	9,388,605	9,742,270	19,130,875
1906 ..	..	..	10,009,731	10,098,740	20,108,471
1907 ..	..	..	10,851,018	10,129,754	20,983,772
1908 ..	..	..	11,632,201	10,816,852	22,449,053
1909 ..	..	..	12,193,211	11,287,496	23,480,707
1910 ..	..	..	12,917,662	11,351,958	24,269,620
1911 ..	..	..	12,814,353	11,181,773	23,996,126

There was an increase of 3,653,399 in the total number of sheep between 1902 and 1911.

Of the provincial districts, Wellington had most sheep in 1911, Otago came next, and Canterbury occupied the third place. The particulars given below show that although six of the nine provinces show increases on the figures for 1910 amounting in the aggregate to 236,123, substantial decreases in Canterbury and Hawke's Bay and a lesser decrease in Auckland more than counter-balance this, the net decrease being 273,494.

Provincial District.		No. of Sheep in 1910.	No. of Sheep in 1911.	Increase or Decrease.
Wellington	..	5,278,797	5,316,095	37,298
Otago	..	4,563,435	4,607,309	43,874
Canterbury	..	4,620,609	4,311,255	-309,354
Hawke's Bay	..	3,553,255	3,387,991	-165,464
Auckland	..	3,321,018	3,286,019	-34,999
Marlborough	..	1,072,946	1,105,043	32,097
Nelson	..	1,045,115	1,098,474	53,359
Taranaki	..	764,592	824,248	59,656
Westland	..	49,853	59,692	9,839
Totals	..	24,269,620	23,996,126	-273,494

#### NUMBER OF FLOCKS, 1891, 1896, 1901, 1906, 1910, AND 1911.

Size of Flocks.	1891.	1896.	1901.	1906.	1910.	1911.
Under 500	..	..	8,272	12,028	11,700	11,564
500 and under 1,000	..	..	1,691	2,605	3,059	4,313
1,000 .. 2,000	..	..	969	1,460	2,877*	3,340*
2,000 .. 5,000	..	..	666	892	189	213
5,000 .. 10,000	..	..	287	340	397	544
10,000 .. 20,000	..	..	239	231	213	233
20,000 and upwards	..	..	169	147	138	94
Totals	..	..	12,293	17,703	18,360	19,265
					1901.	1906.
* From 1,000 to 2,500	..	..	..	..	2,189	2,558
.. 2,500 to 5,000	..	..	..	..	688	782
					2,877	3,340
					1910.	1911.
					3,663	3,703
					1,128	1,130
					4,791	4,833

The average size of the flocks is found to have been 1,081 sheep in 1896, 1,127 in 1910, and 1,116 in 1911.

Crossbreds and other longwools comprise over 90 per cent. of the New Zealand flocks, the merino being less suited for freezing. The number of the different classes composing the flocks in April, 1910, and April, 1911, was as follows :—

Stud—				1910.	1911.
Merino	..	..	..	..	50,201
Lincoln	..	..	..	..	111,707
Romney	..	..	..	..	237,120
Border Leicester	..	..	..	..	101,998
English Leicester	..	..	..	..	105,458
Shropshire	..	..	..	..	31,607
Southdown	..	..	..	..	26,760
Other breeds	..	..	..	..	42,082
Totals	..	..	..	706,933	705,623
Flock—					
Crossbreds and other longwools			..	21,680,235	21,525,084
Merino	..	..	..	..	1,882,152
Totals	..	..	..	23,562,687	23,290,503
Grand totals	..	..	..	24,269,620	23,996,126

### CATTLE.

The cattle as enumerated in 1911 for each provincial district are given in the next table, and show an increase over the figures for 1908–9 of 246,845.

#### SUMMARY OF PROVINCIAL DISTRICTS.

Provincial District.	Bulls (all Ages).	Dairy Cows (in Milk and Dry).	Heifers to calve next Season intended for Dairying.	All other Kinds.	Totals.
Auckland	..	13,114	180,386	59,411	431,476
Taranaki	..	6,358	134,241	31,616	125,945
Hawke's Bay	..	2,976	31,401	8,781	140,040
Wellington	..	8,255	114,741	31,212	272,036
Marlborough	..	543	7,457	1,981	10,721
Nelson	..	1,142	15,148	4,080	24,669
Westland	..	418	6,650	2,088	15,458
Canterbury	..	2,837	51,829	11,506	51,018
Otago : Otago portion	..	2,536	46,330	8,620	47,269
,, Southland portion	..	2,691	45,550	11,050	53,591
Totals	..	10,870	633,733	170,315	1,175,223
					2,020,171

No comparison is possible with the 1908 figures, as the classification is not the same.

The large increase in cattle is fairly evenly distributed, the only district showing a decrease being the Otago portion of the Otago Provincial District. The following table shows the respective increases, &c., of the provincial districts :—

Provincial District.	Increase.	Decrease.
Auckland	..	..
Taranaki	..	..
Hawke's Bay	..	..
Wellington	..	..
Marlborough	..	..
Nelson	..	..
Westland	..	..
Canterbury	..	..
Otago : Otago portion	..	..
,, Southland portion	..	..
Totals	253,212	6,367
Total increase	..	246,845

Out of a total of 2,020,171 cattle, the North Island is shown to have had 1,591,989, or 79 per cent., while the South Island had 428,182, or 21 per cent. The dairy cows and heifers intended for dairying in the North Island numbered 591,789, or 74 per cent., and in the South Island 212,289, or 26 per cent.

### HORSES.

The increase in horses is shown for six census years:—

Census Years.			Number of Horses.	Numerical Increase.	Increase per Cent.
1880	..	..	187,382	..	..
1891	..	..	211,040	23,658	12·63
1896	..	..	237,418	26,378	12·50
1901	..	..	266,245	28,827	12·14
1906	..	..	326,537	60,292	22·65
1911	..	..	404,281	77,747	23·81

At the enumeration made in April, 1911, the number of horses was found to have increased to 404,688 (including 404 mules and asses), for which particulars are given. It will be seen that the Provincial District of Auckland had by far the most horses, Otago and Canterbury following, Wellington taking fourth place.

### SUMMARY OF TOTALS.

Provincial District.	Entires (all Ages).	Geldings over Two Years Old.	Mares over Two Years Old.	Colts and Fillies under Two Years Old.	Total Horses (including Asses and Mules).
Auckland..	1,245	48,550	45,843	19,578	115,216
Taranaki ..	182	10,319	11,931	3,979	26,411
Hawke's Bay ..	280	12,063	12,050	4,524	28,917
Wellington ..	597	25,331	26,514	8,090	60,532
Marlborough ..	71	3,526	3,717	1,084	8,398
Nelson ..	132	5,804	5,936	1,776	13,648
Westland..	59	1,544	1,507	669	3,779
Canterbury ..	678	29,523	29,966	9,840	70,007
Otago: Otago portion ..	373	18,591	19,559	6,839	45,362
Southland portion ..	201	13,132	14,081	5,004	32,418
Totals { 1911 ..	3,818	168,383	171,104	61,383	404,688*
{ 1908 ..	3,407	155,586	153,298	51,487	363,778*
Increase ..	411	12,797	17,806	9,896	40,910

\* The totals include 404 asses and mules for 1911, and 519 for 1908.

Increase for horses .. .. 41,025.  
Decrease for asses and mules .. 115.

### PIGS AND ANGORA GOATS.

The following table shows the number of pigs and angora goats in the Dominion in 1911 compared with 1908. The angora goats, of which, however, there is not a large number, have more than doubled during the three years. Pigs

have increased from 245,092 to 348,754, the rate of increase being 42 per cent. for the period.

Provincial District.	Pigs.			Angora Goats.		
	1911.	1908.	Increase.	1911.	1908.	Increase.
Auckland	..	..	96,538	71,895	24,643	2,349
Taranaki	..	..	50,660	50,265	395	1,350
Hawke's Bay	..	..	13,700	8,746	4,951	375
Wellington	..	..	56,575	44,472	12,103	393
Marlborough	..	..	6,733	3,116	3,587	613
Nelson	..	..	10,563	6,865	3,698	709
Westland	..	..	2,606	1,782	824	19
Canterbury	..	..	68,209	32,073	36,136	269
Otago: Otago portion	..	..	25,499	15,773	9,726	32
," Southland portion	..	..	17,671	10,075	7,596	10
Totals	..	..	348,754	245,092	103,662	6,119
						2,494
						3,625

#### AGRICULTURE.

Up to and including the 1908-9 season, complete agricultural statistics were collected annually, the plan adopted being similar to that used in the United Kingdom, the account of land laid down in crop being ascertained at an early date, while statistics of produce were made up after the results of threshing were known.

For the 1909-10 season full statistics were not collected, but the area under the principal grain and root crops was ascertained and an estimate made of the yields.

In conjunction with the census of 1911, complete statistics were collected by the Government Statistician, covering the 1910-11 season, and the results of this collection are embodied in the tables which follow.

#### YIELDS OF WHEAT, OATS, BARLEY, AND POTATOES FOR 1910-11.—SUMMARY OF PROVINCIAL DISTRICTS.

Provincial District.	Wheat.*			Oats.*			Barley.*			Potatoes.		
	Acres.	Yield per Acre, in Bushels.	Total Produce, in Bushels.	Acres.	Yield per Acre, in Bushels.	Total Produce, in Bushels.	Acres.	Yield per Acre, in Bushels.	Total Produce, in Bushels.	Acres.	Yield per Acre, in Tons.	Total Produce, in Tons.
Auckland	..	1,552	25	38,800	5,444	30	163,320	1,092	33	36,036	4,910	4
Taranaki	..	735	27	19,845	2,663	32	85,216	657	38	24,966	506	5
Hawke's Bay	..	1,261	22	27,742	5,178	29	167,562	1,283	41	52,603	1,245	5.5
Wellington	..	6,443	28	180,404	15,569	34	529,346	1,322	42	55,524	2,317	5.5
Marlborough	..	2,948	28	82,544	3,003	36	108,108	11,891	25	297,275	513	5
Nelson	..	5,466	27	147,582	7,120	29	206,480	3,204	26	83,304	896	4.5
Westland	..	..	..	234	33	7,722	..	..	..	42	5	210
Canterbury	229,876	26	5,976,776	112,673	31	3,492,863	9,565	27	258,255	9,435	5	47,175
Otago—	..	..	..	..	..	..	..	..	..	..	..	..
Otage portion	62,171	23	1,429,933	65,542	30	1,966,260	3,574	25	89,350	6,124	4.5	27,558
Southland portion	11,715	33	386,595	84,801	40	3,392,040	903	33	29,799	3,035	6	18,210
Totals	..	322,167	25.73	8,290,221	302,827	33.41	10,118,917	33,491	27.68	927,112	29,023	4.87
												141,510

\* For threshing only.

The following table shows the acreage and actual yield of corn and pulse crops, grasses, &c., for the last 10 years.

## TOTALS FOR DOMINION.

Year.	Wheat.*			Oats.*			Barley.*			Rye.*			Maize.*		
	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.
1901-2	163,462	24.76	4,046,589	405,924	37.06	15,045,233	26,514	32.28	855,993	1,090	25	27,250	12,503	45.77	571,834
1902-3	194,355	38.37	7,457,915	483,659	45	21,766,708	27,921	40.69	1,136,232	1,279	30	38,370	12,038	50.48	607,609
1903-4	230,316	34.26	7,891,654	391,640	38.57	15,107,237	34,681	33.46	1,160,501	1,176	17	19,992	11,156	47.53	530,291
1904-5	258,015	35.36	9,123,673	342,189	42.53	14,553,611	29,484	38.26	1,128,164	1,129	28	31,612	10,084	48.63	490,405
1905-6	222,183	30.60	6,798,934	354,291	35.86	12,707,982	29,644	34.54	1,024,045	1,397	38	63,086	10,485	60.39	633,212
1906-7	206,185	27.18	5,605,252	351,929	31.83	11,201,789	33,305	31.08	1,035,346	1,298	32	41,536	8,869	45.83	406,491
1907-8	193,031	28.81	5,567,139	386,885	38.82	15,021,861	36,177	32.15	1,163,406	2,958	23.9	70,702	8,869	56.74	503,301
1908-9	252,391	34.75	8,772,790	406,908	46.46	18,906,788	48,853	39.67	1,938,452	3,506	26	91,156	11,522	61.95	713,838
1909-10	311,000	28	8,661,100	377,000	37	13,804,000	41,500	31	1,304,000	..	..	..	..	..	..
1910-11	322,167	25.73	8,290,221	302,827	33	10,118,917	33,491	27.68	927,112	4,395	24.18	106,271	13,057	43.64	569,807
Year.	Peas.*			Beans.*			Rye-grass.			Cocksfoot.			Potatoes.		
	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Pounds.	Total Pounds.	Acres.	Yield per Acre, in Tons.	Total Tons.
1901-2	7,242	22.88	164,712	3,504	25.65	88,903	16,244	21.97	356,765	27,876	160.76	4,481,340	31,259	6.61	206,815
1902-3	8,600	34.96	300,675	3,037	29.71	90,346	27,881	20.69	576,931	27,884	243.39	6,786,844	31,408	6.15	193,267
1903-4	10,328	30.15	311,412	2,646	29.64	78,421	29,350	22.43	658,280	29,590	176.70	5,228,572	31,778	6.57	208,787
1904-5	11,426	33.09	378,195	2,545	35.34	89,964	31,662	22.95	758,387	39,707	223.90	8,890,775	26,331	5.11	134,608
1905-6	13,211	29.89	391,963	2,054	33.21	68,222	30,626	32.23	987,243	37,039	237.14	8,783,571	26,834	4.59	123,402
1906-7	11,519	29.21	336,452	1,960	37.39	73,299	25,893	22.37	579,399	31,633	188.19	5,795,915	31,289	5.42	169,875
1907-8	8,416	28.78	242,245	1,168	37.6	43,923	40,435	28.69	1,160,413	28,731	141.37	4,147,902	27,035	5.28	142,990
1908-9	6,993	42.77	299,162	1,251	41.65	52,116	50,126	32.53	1,630,615	32,705	141.35	4,721,159	29,919	6.52	195,206
1909-10	..	..	..	..	..	..	56,550	33	1,894,650	29,500	151	4,451,000	30,500	6	180,509
1910-11	14,829	34.50	511,600	1,798	40.13	72,150	46,706	25	1,167,650	41,918	140	5,868,520	29,023	4.87	141,510

\* For threshing only.

## AREA IN CULTIVATION AND IN OCCUPATION, 1910-11.

Provincial District.	In Grain and Pulse Crops.	In Green and Root Crops.	In Fallow Land.	In Sown Grasses: Land ploughed. (For all purposes.)	In Sown Grasses: Land not ploughed. (For all purposes.)	In Hay: Area included in two previous columns.	In Orchard and Vineyard.	In Garden (Market and Private).	In Plantation. (Not Native bush.)	Total Area in Cultivation.	In Tussock or Native Grass, and Unimproved Land.	Total Area in Occupation.
Auckland ..	52,811	57,502	56,201	802,262	2,541,999	16,890	12,035	3,435	20,401	3,546,646	4,222,402	7,769,048
Taranaki ..	11,984	23,982	3,274	211,189	793,385	12,397	953	610	1,332	1,046,709	311,562	1,358,271
Hawke's Bay ..	22,819	35,573	7,281	356,925	1,405,543	3,874	2,421	1,098	3,810	1,835,470	1,375,616	3,211,086
Wellington ..	49,327	58,799	7,183	357,980	2,699,664	10,149	3,646	2,745	5,463	3,184,807	1,249,948	4,434,755
Marlborough ..	36,344	11,614	3,189	100,255	421,898	1,243	592	272	1,927	576,091	1,864,018	2,440,109
Nelson ..	32,071	18,475	5,445	139,318	418,063	2,594	4,894	662	4,544	623,472	1,690,644	2,314,116
Westland ..	668	1,524	778	9,903	73,768	470	208	85	14	86,948	874,120	961,068
Canterbury ..	474,503	228,936	64,708	1,455,519	507,446	6,344	3,943	3,715	18,112	2,756,882	3,830,705	6,587,587
Otago—												
Otago portion ..	193,994	136,995	40,220	818,416	227,346	5,927	3,081	1,685	6,851	1,428,588	6,569,364	7,997,952
Southland portion ..	141,301	140,282	21,694	748,459	125,403	2,712	960	852	1,326	1,180,277	1,983,857	3,164,134
Totals ..	1,015,822	713,682	209,973	5,000,226	9,214,515	62,600	32,733	15,159	63,780	16,265,890	23,972,236	40,238,126

LAND IN CULTIVATION.—ACREAGE UNDER CROP, FALLOW LAND, SOWN GRASSES, ETC., FOR EACH COUNTY AS AT THE 1ST JANUARY, 1911.

County.	Total under Crop.	Fallow Land.	In Sown Grasses, Land ploughed	In Surface Sown Grasses, Land not ploughed.	In Orchard and Vineyard.	In Garden Plantation.	Total Area under Cultivation
<i>North Island.</i>							
Mangonui ..	..	859	332	9,590	31,946	151	42,939
Whangaroa ..	..	244	186	794	9,179	71	10,525
Hokianga ..	..	1,319	481	3,348	81,418	389	87,183
Bay of Islands ..	..	1,465	871	8,023	50,456	216	61,125
Whangarei ..	..	1,899	1,914	30,461	139,997	1,124	175,578
Hobson ..	..	935	1,314	4,996	90,171	162	97,823
Otamatea ..	..	1,058	1,181	8,753	103,319	282	114,715
Rodney ..	..	1,323	2,095	17,776	102,884	1,427	125,779
Waitemata ..	..	2,233	5,293	29,930	43,310	2,945	84,429
Eden ..	..	517	442	14,253	14,246	460	127
Manukau ..	..	12,814	11,365	138,965	73,633	1,024	951
Coromandel ..	..	271	77	3,343	23,443	90	8
Thames ..	..	855	435	7,225	11,098	310	17
Waikato ..	..	8,584	5,926	75,012	48,269	728	144,110
Raglan ..	..	3,244	2,781	28,510	147,219	213	113
Waipa ..	..	10,081	3,941	78,650	21,687	384	466
Kawhia ..	..	226	135	1,041	48,849	49	6
Waitomo ..	..	3,083	2,833	21,734	87,019	148	91
Awakino ..	..	364	8	699	59,328	18	1
Ohinemuri ..	..	2,161	1,063	15,233	15,679	119	34,446
Piako ..	..	7,749	3,413	70,314	28,765	232	408
Matamata ..	..	9,894	5,262	91,186	19,807	116	651
Tauranga ..	..	9,597	1,596	54,403	32,637	549	343
Rotorua ..	..	1,092	406	7,240	24,791	81	9,937
East Taupo ..	..	715	46	1,897	2,475	13	518
West Taupo ..	..	3,387	896	13,907	21,791	14	35
Ohura ..	..	526	30	197	62,833	54	3
Whakatane ..	..	2,162	811	11,672	25,582	83	40,342
Opotiki ..	..	3,427	319	15,669	58,092	118	28
Waiapu ..	..	5,057	69	654	273,575	30	31
Cook ..	..	9,872	529	31,699	467,804	378	194
Waikohu ..	..	2,300	151	5,088	320,597	57	86
Clifton ..	..	2,772	315	17,601	95,310	109	42
Taranaki ..	..	9,302	1,122	53,259	101,095	341	245
Egmont ..	..	4,170	212	18,579	73,363	84	134
Stratford ..	..	5,680	295	14,226	141,286	84	105
Whangamomona ..	..	129	14	1,163	73,796	36	5
Eltham ..	..	3,129	412	11,270	73,152	74	100
Waimate West ..	..	2,629	246	18,093	24,608	40	69
Hawera ..	..	2,621	190	30,727	59,921	71	193
Patea ..	..	5,534	468	46,271	150,854	114	240
Wairoa ..	..	6,626	342	14,655	393,581	103	144
Hawke's Bay ..	..	19,949	3,173	169,151	290,299	1,778	641
Waipawa ..	..	16,726	1,673	57,644	152,007	116	706
Waipukurau ..	..	3,189	286	26,862	12,873	43	267
Patangata ..	..	3,914	494	68,273	247,275	71	60
Dannevirke ..	..	4,796	735	13,958	161,874	123	135
Weber ..	..	271	185	599	61,483	23	51
Woodville ..	..	2,921	393	5,783	86,151	164	66
Pahiatua ..	..	2,025	219	4,663	149,539	208	111
Akitio ..	..	542	22	719	137,488	50	26
Eketahuna ..	..	1,311	59	1,499	71,881	70	35
Waimarino ..	..	1,197	42	661	71,363	29	28
Kaitieke ..	..	447	14	336	32,138	39	2
Waitotara ..	..	3,040	291	24,429	103,584	184	82
Wanganui ..	..	3,828	415	17,772	207,759	219	304
Rangitikei ..	..	23,680	1,141	74,352	324,036	470	289
Kiwitea ..	..	4,400	269	9,402	160,471	137	60
Pohangina ..	..	1,523	147	1,989	94,329	97	19
Oroua ..	..	7,860	613	17,829	84,058	248	164
Manawatu ..	..	13,453	850	46,741	52,596	186	545
Kairanga ..	..	4,361	477	21,485	66,501	422	311
Horowhenua ..	..	4,957	461	12,090	105,251	342	224

## LAND IN CULTIVATION.—ACREAGE UNDER CROP, FALLOW LAND, SOWN GRASSES, ETC.—continued.

County	Total under Crop.	Fallow Land.	In Sown Grasses, Land ploughed.	In Surface Sown Grasses, Land not ploughed.	In Orchard and Vineyard.	In Garden.	Plantation.	Total Area under Cultivation.
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*North Island—continued.*

	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Masterton ..	12,498	822	36,939	317,066	209	276	449	368,259
Mauriceville ..	520	30	1,595	45,118	33	8	27	47,331
Castlepoint ..	479	10	3,640	114,656	30	20	154	118,989
Wairarapa South ..	7,853	291	24,930	149,525	144	61	255	183,059
Featherston ..	12,196	790	49,993	246,918	305	151	1,130	311,483
Hutt ..	1,288	112	4,931	104,507	191	446	127	111,602
Makara ..	668	108	1,985	60,880	33	93	104	63,871
Totals for North Island ..	312,797	73,939	1,728,356	7,440,591	19,055	7,888	31,006	9,613,632

*South Island.*

Sounds ..	360	21	503	91,580	64	17	35	92,580
Marlborough ..	43,646	2,631	72,616	266,914	472	220	1,805	388,304
Kaikoura ..	3,952	537	27,136	63,404	56	35	87	95,207
Collingwood ..	175	40	1,921	19,899	76	19	4	22,134
Takaka ..	1,100	352	5,176	33,561	187	16	7	40,399
Waimea ..	23,462	2,406	32,876	185,710	4,215	409	532	249,610
Buller ..	192	95	2,006	15,720	155	50	3	18,221
Inangahua ..	441	256	4,527	8,230	72	41	1	13,568
Murchison ..	513	164	778	28,094	45	12	3	29,609
Amuri ..	15,135	1,813	53,329	80,581	57	70	3,298	154,283
Cheviot ..	9,528	319	38,705	46,268	87	45	696	95,648
Grey ..	863	321	6,471	24,514	128	47	..	32,344
Westland ..	1,329	457	3,432	49,254	80	38	14	54,604
Waipara ..	23,509	1,943	101,688	102,963	67	74	902	231,146
Tawera ..	5,440	949	10,224	15,337	17	17	140	32,124
Ashley ..	74,567	6,041	174,287	75,699	392	310	1,099	332,395
Selwyn ..	21,348	2,038	65,053	3,869	39	51	1,552	93,950
Waimairi ..	4,381	531	12,082	1,354	612	655	220	20,385
Malvern ..	51,462	4,029	94,035	2,114	115	138	2,190	154,083
Paparua ..	15,490	947	17,193	758	114	112	190	34,904
Heathcote ..	422	263	3,885	2,333	277	392	146	7,718
Halswell ..	3,263	152	9,355	3,678	69	113	193	16,823
Springs ..	13,055	1,497	24,550	2,675	45	48	186	42,056
Ellesmere ..	32,982	2,528	50,905	1,335	215	78	797	88,840
Mount Herbert ..	310	45	8,599	20,348	90	12	109	29,513
Akaroa ..	62	..	8,379	88,800	144	58	164	97,607
Wairewa ..	2,404	122	8,764	52,545	56	33	154	64,078
Ashburton ..	203,661	14,542	408,830	22,182	427	586	5,716	655,944
Geraldine ..	67,705	5,654	133,784	47,842	301	311	1,769	257,366
Levels ..	52,760	5,722	74,033	6,989	323	290	922	141,039
Mackenzie ..	24,022	1,609	61,546	19,638	150	52	572	107,589
Waimate ..	106,046	16,096	188,327	36,987	490	385	1,091	349,422
Waitaki ..	85,529	9,707	179,412	53,251	390	313	986	329,588
Waihemo ..	12,648	554	33,561	9,880	54	49	107	56,853
Waikouaiti ..	6,669	465	19,064	42,378	146	132	164	69,018
Taieri ..	25,551	2,119	81,378	16,300	302	368	401	126,419
Peninsula ..	1,375	108	2,839	13,129	50	169	70	17,740
Bruce ..	42,968	3,215	98,177	9,241	131	135	447	154,314
Clutha ..	62,728	6,038	168,885	41,947	191	151	519	280,459
Tnapeka ..	44,947	3,308	113,033	26,153	998	141	3,377	191,957
Vincent ..	13,065	6,580	33,122	4,177	664	75	59	57,742
Lake ..	12,256	3,992	17,164	7,670	91	84	216	41,473
Maniototo ..	23,253	4,134	71,781	3,220	64	68	505	103,025
Southland ..	218,260	14,776	574,686	67,454	778	705	977	877,636
Wallace and Fiord ..	63,318	6,918	173,772	56,276	179	143	346	300,952
Stewart Island ..	5	..	1	1,673	3	4	3	1,689
Totals for South Island ..	1,416,707	136,034	3,271,870	1,773,924	13,678	7,271	32,774	6,652,258
Totals for Dominion ..	1,729,504	209,973	5,000,226	9,214,515	32,733	15,159	63,780	16,265,890

### WHEAT.

The wheat harvest of 1911 showed an average yield of 25.73 bushels per acre, the crop realized being 8,290,221 bushels, against 8,661,100 bushels in 1910.

The estimated area under wheat for threshing increased from 311,000 acres in 1910 to 322,167 acres in 1911, and the increase was general throughout the Dominion.

The area under wheat for grain, the estimated gross produce in bushels, and the average yield per acre for each of the last eleven years were,—

Season.		Land under Wheat. Acres.	Estimated Gross Produce. Bushels.	Average Yield per Acre. Bushels.
1900-1	..	..	206,465	6,527,154
1901-2	..	..	163,462	4,016,589
1902-3	..	..	194,355	7,457,915
1903-4	..	..	230,346	7,891,654
1904-5	..	..	258,015	9,123,673
1905-6	..	..	222,965	6,798,934
1906-7	..	..	206,185	5,605,252
1907-8	..	..	193,031	5,567,139
1908-9	..	..	252,391	8,772,790
1909-10	..	..	311,000	8,661,100
1910-11	..	..	322,167	8,290,221

### OATS.

The estimated extent of land in oats sown for grain in 1910-11 was 302,827 acres, against 377,000 acres harvested in the preceding year. The breadth of land in oats for chaffing, ensilage, or feeding down for 1911 was 290,569 acres.

The yield per acre was, in 1911, 33.41 bushels, and in 1910 37 bushels, and the quantity of grain produced was 10,118,917 bushels and 13,804,000 bushels for each year respectively.

### MAIZE.

The returns for 1910-11 show that there were 13,057 acres sown for grain, the yield being 569,807 bushels of corn, an average of 43.64 bushels per acre, and 5,800 acres sown for ensilage or feeding down with stock. Maize is grown only in the North Island, with the exception of a few acres. The Provincial District of Auckland had 14,568 acres; Hawke's Bay, 943 acres; Taranaki, 1,597 acres; and Wellington, 1,480 acres, in 1911. Small acreages are found in nearly all the counties of the Auckland, Taranaki, and Hawke's Bay Districts.

### BARLEY.

The estimated area under barley (for threshing) for the season 1910-11 was 33,491 acres, the crop being estimated at 927,112 bushels, an average yield per acre of 27.68 bushels. In 1909-10 the area under barley was 41,500 acres, and the yield 1,304,000 bushels, or 31 bushels per acre.

### RYE.

There were 4,395 acres in rye, yielding 106,271 bushels, or at the rate of 24.18 bushels per acre, in 1910-11. No figures are available for 1909-10.

### PEAS AND BEANS.

The area under peas for threshing in the season 1910-11 was 14,829 acres, yielding 511,600 bushels, or an average of 34.50 bushels per acre. No figures are available for the previous year.

Under beans there were 1,798 acres, giving a return of 72,150 bushels, the average being 40·13 bushels per acre. No returns were collected in 1909–10.

#### POTATOES.

The area under potatoes was 29,023 acres in 1910–11, yielding a return of 141,510 tons, or a rate of 4·87 tons per acre, against 30,500 acres in 1909–10, and 180,509 tons (or 6 tons per acre).

#### TURNIPS AND RAPE.

Turnips and rape form a most important crop in a sheep-breeding country such as New Zealand, and in 1892 the area of land under this crop amounted to 422,359 acres. The returns for 1898 gave only 470,582 acres, but for the 1910–11 season 659,016 acres (450,959 acres in turnips and 208,057 acres in rape) were set down as under these crops.

#### HOPS.

There were 653 acres under hops in 1910–11, as against 688 acres at the previous collection. No account of the produce has been taken for some years, but in 1895 the yield was 7,556 cwt.

Of the land under hops in 1910–11, 605 acres were in the Waimea County and 14 in Takaka, both in the Provincial District of Nelson. The import of hops in 1910 amounted to 351 cwt., and the exports, the produce of the Dominion, to 3,851 cwt.

#### GARDENS AND ORCHARDS.

The extent of land in garden in 1910–11 was 15,159 acres, of which 10,400 acres were private gardens and 4,759 acres market gardens. In plantations of forest trees there were 63,780 acres.

There were 31,953 acres in orchard in 1910–11, an increase of 3,399 acres on the area so returned at the previous collection, and 780 acres were returned as "vineyard," as against 663 acres in 1908–9. No account of the produce of orchards has yet been taken. The fruit-crop is supplemented by a considerable import from the Australian States and Fiji.

#### SOWN GRASSES AND SEEDS.

New Zealand is essentially suited for grazing purposes. Wherever there is light and moisture English grasses thrive when the natural bush and fern are cleared off—in fact, the white clover gradually overcomes the fern; and, from the mildness of the winter season, there are few places where there is not some growth, even in the coldest months of the year. In all parts of the Dominion stock live, although in varying condition, without other food than such as they can pick up. Sown-grass land, as might be expected, heads the list of cultivations.

At the beginning of the year 1911 there were 14,214,741 acres under artificial grasses. Of these, 5,000,226 acres had been previously ploughed, while 9,214,515 acres had not been ploughed. Much of the latter area was bush or forest land, sown down in grass after the timber had been wholly or partially burnt off.

The area under ryegrass for seed in the season 1910–11 was 46,706 acres, yielding 1,167,650 bushels of 20 lb., or a rate of 25 bushels per acre.

In cocksfoot there were 41,918 acres, which yielded 5,868,520 lb., or an average of 140 lb. per acre.

## CONCLUSION.

Full details of the census in regard to the various divisions of the Dominion, such as counties, boroughs, provincial districts, &c., have not been given in this report for fear of overloading it; for these, reference must be made to the census volume, which contains complete tables dealing with the various heads of information in minute detail.

I have the honour to be,

Sir,

Your most obedient servant,

M. FRASER,

Government Statistician.

## SUPPLEMENTS.

### FIVE YEARS' PROGRESS OF THE DOMINION OF NEW ZEALAND, 1906 AND 1911.

#### SUMMARY.

			1906.	1911.	Increase.
Population (exclusive of Maoris), (census)	..	..	888,578	1,008,468	119,890
Land in cultivation—					
Holdings (in cultivation) .. .. ..	No.	69,942	73,876	3,934	
Total area (including sown grasses and land in fallow) .. .. ..	Acres	14,114,925	16,154,218	2,039,293	
In crops .. .. ..	"	1,535,384	1,729,501	194,120	
In sown grasses .. .. ..	"	12,525,461	14,214,741	1,689,280	
In fallow .. .. ..	"	54,080	209,973	155,893	
Live-stock—					
Horses .. .. ..	No.	326,537	404,284	77,747	
Cattle .. .. ..	"	1,810,936	2,020,171	209,235	
Dairy cows (included above) .. .. ..	"	517,720	633,733	116,013	
Sheep .. .. ..	"	20,108,471	23,996,126	3,887,655	

#### AUCKLAND PROVINCIAL DISTRICT, 1906-11.

			1906.	1911.	Increase.
Population (exclusive of Maoris)—					
Auckland Provincial District .. .. ..		211,223	264,520	53,297	
City of Auckland and Suburbs .. .. ..		82,101	102,676	20,575	
Land in cultivation—					
Holdings .. .. ..	No.	18,673	21,180	2,507	
Total area (including sown grasses and land in fallow) .. .. ..	Acres	2,593,649	3,510,775	917,126	
In crops .. .. ..	"	123,526	110,313	* -13,213	
In sown grasses .. .. ..	"	2,459,204	3,344,261	885,057	
In fallow .. .. ..	"	10,919	56,201	45,282	
Live-stock—					
Horses .. .. ..	No.	85,902	115,021	29,119	
Cattle .. .. ..	"	511,260	684,387	173,127	
Dairy cows (included above) .. .. ..	"	116,028	180,386	64,358	
Sheep .. .. ..	"	2,233,862	3,286,019	1,052,157	

\*Decrease.

#### TARANAKI PROVINCIAL DISTRICT, 1906-11.

			1906.	1911.	Increase.
Population (exclusive of Maoris)	..	..	43,399	51,569	8,170
Land in cultivation—					
Holdings .. .. ..	No.	5,193	5,423	230	
Total area (including sown grasses and land in fallow) .. .. ..	Acres	930,310	1,043,814	113,504	
In crops .. .. ..	"	30,278	35,966	5,688	
In sown grasses .. .. ..	"	899,974	1,004,574	104,600	
In fallow .. .. ..	"	58	3,274	3,216	
Live-stock—					
Horses .. .. ..	No.	22,339	26,405	4,066	
Cattle .. .. ..	"	286,286	298,160	11,874	
Dairy cows (included above) .. .. ..	"	117,178	134,241	17,063	
Sheep .. .. ..	"	493,255	824,248	330,993	

## HAWKE'S BAY PROVINCIAL DISTRICT, 1906-11.

				1906.	1911.	Increase.
Population (exclusive of Maoris)	..	..	..	42,242	48,546	6,304
Land in cultivation—						
Holdings	..	..	No.	3,368	4,618	1,250
Total area (including sown grasses and land in fallow)	..	..	Acres	1,763,612	1,828,144	64,529
In crops	..	..	"	16,579	58,392	11,813
In sown grasses	..	..	"	1,716,282	1,762,468	46,186
In fallow	..	..	"	751	7,281	6,530
Live-stock—						
Horses	..	..	No.	21,976	28,908	6,932
Cattle	..	..	"	168,719	183,198	14,479
Dairy cows (included above)	..	..	"	22,851	31,401	8,550
Sheep	..	..	"	3,037,784	3,387,991	350,207

## WELLINGTON PROVINCIAL DISTRICT, 1906-11.

				1906.	1911.	Increase.
Population (exclusive of Maoris)—						
Wellington Provincial District	..	..	..	179,868	199,091	19,226
City of Wellington and Suburbs	..	..	..	63,807	70,729	6,922
Land in cultivation—						
Holdings	..	..	No.	10,991	11,252	261
Total area (including sown grasses and land in fallow)	..	..	Acres	2,807,245	3,172,953	365,708
In crops	..	..	"	100,755	108,126	7,371
In sown grasses	..	..	"	2,704,622	3,057,614	353,022
In fallow	..	..	"	1,868	7,183	5,315
Live-stock—						
Horses	..	..	No.	51,377	60,158	6,081
Cattle	..	..	"	396,209	426,244	30,035
Dairy cows (included above)	..	..	"	110,670	114,711	4,071
Sheep	..	..	"	4,244,830	5,316,095	1,071,265

## MARLBOROUGH, NELSON, AND WESTLAND PROVINCIAL DISTRICTS, 1906-11.

				1906.	1911.	Increase.
Population (exclusive of Maoris)—						
Marlborough Provincial District	..	..	..	11,368	15,985	1,617
Nelson Provincial District	..	..	..	42,522	48,163	5,941
Westland Provincial District	..	..	..	14,674	15,711	1,040
Land in cultivation—						
Holdings	..	..	No.	5,661	6,313	652
Total area (including sown grasses and land in fallow)	..	..	Acres	972,958	1,273,313	300,355
In crops	..	..	"	85,106	100,696	15,290
In sown grasses	..	..	"	885,096	1,163,205	278,109
In fallow	..	..	"	2,456	9,412	6,956
Live-stock—						
Horses	..	..	No.	20,113	25,823	5,710
Cattle	..	..	"	77,760	90,355	12,595
Dairy cows (included above)	..	..	"	21,905	29,255	7,350
Sheep	..	..	"	1,824,510	2,263,209	438,699

## CANTERBURY PROVINCIAL DISTRICT, 1906-11.

Population (exclusive of Maoris)—				1906.	1911.	Increase.
Canterbury Provincial District ..	..	..	..	159,106	173,185	11,079
City of Christchurch and Suburbs ..	..	..	..	68,878	80,193	12,315
Land in cultivation—						
Holdings ..	..	..	..	No.	11,792	11,576
Total area (including sown grasses and land in fallow) ..	..	..	..	Acres	2,645,161	2,731,112
In crops ..	..	..	..	"	625,234	703,439
In sown grasses ..	..	..	..	"	2,005,369	1,962,965
In fallow ..	..	..	..	"	14,558	64,708
Live-stock—						
Horses ..	..	..	..	No.	57,053	69,951
Cattle ..	..	..	..	"	126,108	120,190
Dairy cows (included above) ..	..	..	..	"	46,957	51,829
Sheep ..	..	..	..	"	4,485,950	4,311,255

## OTAGO PROVINCIAL DISTRICT, 1906-11.

Population (exclusive of Maoris)—				1906.	1911.	Increase.
Otago Provincial District ..	..	..	..	180,974	191,130	10,156
City of Dunedin and Suburbs ..	..	..	..	56,020	64,237	8,217
Invercargill Borough and Suburbs ..	..	..	..	12,507	15,858	3,351
Land in cultivation—						
Holdings ..	..	..	..	No.	14,264	13,484
Total area (including sown grasses and land in fallow) ..	..	..	..	Acres	2,401,990	2,594,110
In crops ..	..	..	..	"	523,606	612,572
In sown grasses ..	..	..	..	"	1,854,914	1,919,624
In fallow ..	..	..	..	"	23,470	61,914
Live-stock—						
Horses ..	..	..	..	No.	64,777	77,718
Cattle ..	..	..	..	"	244,594	217,637
Dairy cows (included above) ..	..	..	..	"	82,131	91,880
Sheep ..	..	..	..	"	3,788,280	4,607,309

\* Decrease.

## OCCUPATIONS.—ARRANGED ALPHABETICALLY.

TABLE SHOWING THE OCCUPATIONS OF THE PEOPLE ACCORDING TO THE CENSUS OF APRIL, 1911, ARRANGED IN ALPHABETICAL ORDER.

	Males.	Females.		Males.	Females.
Abattoir-worker and slughterman	640	..	Apprentice, brassfounder	..	25
Accouchement ..	523	..	" brewer	..	1
Accountant, auctioneer ..	254	..	" bricklayer	..	42
" insurance company	47	..	" brickmaker	..	2
" law ..	7	..	" builder	..	48
" loan company ..	14	..	" butcher	..	56
" public ..	254	..	" cabinetmaker	..	193
" shipping ..	34	3	" carpenter	..	590
" clerk (undefined)	2,831	2,193	" carriage, wagon builder	..	2
Acid-works, employee ..	20	1	" chemist	..	127
Actor, actress, eircens performer ..	118	74	" clothier	..	2
Actuary, average-stater ..	8	..	" coachbuilder	..	90
Advertising agent, bill poster, distributor ..	115	..	" coach-painter	..	44
Aerated-water manufacturer ..	260	..	" confectioner	..	37
" seller ..	2	..	" currier	..	12
Agent, advertising ..	115	..	" dentist ..	..	63
" capitalist ..	1	..	" draper	..	56
" coal ..	21	..	" dressmaker	..	574
" commission ..	894	..	" engineer (undefined)	..	346
" Customhouse and labour ..	71	2	" engine-fitter	..	111
" financial ..	32	1	" engine-maker	..	241
" flour-merchant ..	8	..	" fellmonger	..	12
" house ..	46	2	" gardener (horticultural)	..	9
" machinery ..	31	..	" goldsmith, silversmith, &c.	..	66
" manufacturer's ..	72	..	" ironfounder	..	73
" motor ..	6	..	" ironmonger	..	45
" Native-land ..	7	..	" lithographic printer	..	14
" sewing-machine ..	53	..	" malleable ironfounder	..	3
" shipping, owner, clerk ..	976	30	" merchant	..	11
" sheep-dip ..	6	..	" miller (flour)	..	2
" soft goods ..	21	1	" milliner	..	9
" stock (live, &c.) ..	293	..	" painter	..	187
" stock and station ..	95	..	" perambulator, wheel-chair	..	235
" tea ..	36	..	" maker	..	2
" timber ..	12	..	" photographer	..	2
" tract society ..	3	..	" plasterer	..	32
" turf commission ..	1	..	" plumber	..	364
" (undefined) ..	68	..	" pottery-maker	..	1
Agricultural Department officer ..	100	..	" printer ..	..	220
" implement owner, worker ..	156	1	" rope and cord maker	..	3
" labourer, farm servant, and ..	..	..	" saddler	..	139
" all assistants ..	18,291	111	" seed-merchant	..	11
" machinery and implement ..	..	..	" shipbuilder	..	51
" maker ..	159	..	" soap and candle works	..	2
" machinery and implement ..	..	..	" soft goods	..	44
" dealer ..	64	5	" stationer	..	2
" student ..	62	..	" stonemason	..	12
Amalgamator (gold-mine) ..	29	..	" storekeeper	..	7
Analytical chemist ..	27	..	" tailor ..	..	199
Animal-food refrigerator ..	9	..	" tinsmith	..	437
Animal-trainer, horse-breaker ..	643	..	" upholsterer	..	55
Annealer ..	1	..	" watch and clock maker	..	32
Annuitant ..	696	381	" wheelwright	..	24
Antimony, lead-merchant ..	1	..	Archaeologist ..	..	36
Apprentice, architect ..	43	..	Architect ..	..	1
" baker ..	149	..	" assistant	..	297
" basketmaker ..	9	..	" Arms, explosives dealer	..	70
" blacksmith ..	244	..	" Army, non-commissioned, warrant	..	8
" boilermaker ..	16	..	" officer, private ..	..	325
" bookbinder ..	34	..	" Army officer in actual service	..	63
" bookseller ..	9	..	" Artificial-flower maker, art needle-	..	2
" bootmaker ..	133	..	" worker ..	..	25

OCCUPATIONS.—ARRANGED ALPHABETICALLY—*continued.*

	Males.	Females.			Males.	Females.
Art, photographic requisites importer, dealer ..	43	12	Assistant, kauri-gum merchant ..	7	..	1
Artist, painter, art student ..	167	198	“ leather-manufacturer ..	17	..	1
Asbestos-manufacturer ..	2	..	“ library ..	9	..	..
Asphalt-maker ..	15	..	“ lithographer ..	14	..	3
Astronomer ..	1	..	“ market-gardener ..	507	..	2
Assayer (gold) ..	15	..	“ meat-preserver ..	15	..	4
“ metallurgist ..	57	..	“ mercer ..	126	..	..
Assignee (official or trade) ..	4	..	“ merchant (includes clerks) ..	946	..	243
Assistant, aerated waters ..	213	6	“ milk-seller ..	285	..	24
“ agricultural-machinery maker ..	25	..	“ miller (flour) ..	178	..	..
“ architect ..	70	3	“ milliner ..	..	..	793
“ auctioneer ..	46	2	“ millinery-dealer ..	5	..	69
“ baker ..	948	54	“ museum ..	5	..	..
“ basketmaker ..	7	5	“ musical-instrument seller ..	18	..	23
“ biscuit-factory ..	74	132	“ painter ..	637	..	10
“ blacksmith ..	..	..	“ pawnbroker ..	7	..	..
“ bondedst - manure manu- facturer ..	1,577	..	“ photographer ..	48	..	167
“ bonded or free store ..	246	..	“ plasterer ..	202	..	..
“ bookbinder ..	175	392	“ plumber ..	605	..	..
“ bookseller ..	125	197	“ pottery-maker ..	65	..	..
“ bootmaker ..	991	83	“ printer ..	216	..	76
“ brewer ..	184	..	“ provide ..	1	..	..
“ bricklayer ..	39	..	“ publisher ..	4	..	..
“ brickmaker ..	135	..	“ railway-carriage builder ..	67	..	..
“ builder ..	49	..	“ rope and cord maker ..	51	..	8
“ butcher ..	1,101	..	“ saddler ..	185	..	24
“ cabinetmaker ..	713	4	“ sailmaker ..	..	..	8
“ carpenter ..	400	..	“ sewing-machine shop ..	6	..	14
“ cheese-factory ..	185	4	“ shipbuilder ..	30	..	..
“ chemist ..	330	37	“ station (and labourer) ..	5,842	..	46
“ china-merchant ..	24	14	“ stationer ..	134	..	..
“ civil engineer ..	72	..	“ stonemasen ..	69	..	..
“ clothier ..	110	5	“ surveyor ..	657	..	..
“ clothing-manufacturer ..	911	4,655	“ tanner ..	70	..	..
“ coachbuilder ..	70	..	“ threshing-machine ..	269	..	..
“ coal-merchant ..	31	8	“ timber-merchant ..	39	..	..
“ coal-miner ..	..	2,780	“ tinsmith ..	313	..	..
“ commission agent ..	..	3	“ upholsterer ..	160	..	55
“ confectionery-maker ..	146	98	“ warehouse ..	316	..	25
“ creamery ..	114	..	“ watchmaker ..	118	..	2
“ cropper ..	18	..	“ wheelwright ..	46	..	..
“ dairy factory ..	279	7	“ wine and spirit merchant ..	23	..	..
“ dairy, milker ..	..	4,625	“ wool-broker ..	17	..	..
“ dealer ..	26	..	“ woollen-factory ..	19	..	62
“ dentist ..	112	94	Athlete (professional) ..	17	..	2
“ draper ..	..	2,027	Attendants, hospital or mental hospital ..	..	..	..
“ druggist (wholesale) ..	48	2	(not otherwise described) ..	269	..	211
“ engine-maker ..	333	..	Attendant (elevator) ..	29	..	..
“ engineer (undefined) ..	63	..	“ (personal) ..	19	..	10
“ fancy goods ..	21	106	Auctioneer, appraiser, valuer ..	360	..	..
“ farm ..	3,415	25	“ clerk, manager, and assist- ant, &c. ..	371	..	44
“ fisherman ..	180	..	Author, editor, journalist ..	..	..	538
“ fishmonger ..	107	5	Average-stater, actuary ..	..	..	8
“ flax-mill ..	27	..	Aviator ..	..	..	1
“ flour-merchant ..	30	..	Axeman, woodman, timber-getter ..	2,770	..	..
“ freezing-works ..	33	..	Bacon, meat, and ham eurer, preserver ..	82	..	..
“ fruit-grower ..	294	4	Bag and sack dealer ..	..	..	..
“ furniture-dealer ..	20	..	“ maker ..	14	..	30
“ gardener (horticultural) ..	968	2	Bailiff, sheriff's officer ..	..	..	41
“ goldsmith, silversmith, &c. ..	201	12	Baker, biscuit and pastry maker ..	1,222	..	48
“ greengrocer and fruiterer ..	115	117	“ assistant ..	..	..	948
“ grocer ..	1,760	83	“ butcher (station) ..	..	..	14
“ hat-factory ..	46	74	Baking-powder manufacturer ..	..	..	18
“ herbalist ..	1	3	Baler (flax) ..	..	..	14
“ house agent ..	..	4	Bank director, banker ..	..	..	34
“ ironfounder ..	386	9	“ manager, officer, clerk ..	..	..	1,842
“ ironmenger ..	892	6	Banksman, screener (coal-mine) ..	..	..	6
“ jam-factory ..	57	71	Barber, hairdresser ..	..	..	1,221
“ jewellery-dealer ..	..	35	Bargemaster, lighterman ..	..	..	23
“ joiner ..	..	8	Bark-stripper ..	..	..	86

OCCUPATIONS.—ARRANGED ALPHABETICALLY—*continued.*

	Males.	Females.		Males.	Females.
Barmaid, barman .. ..	500	543	Bridge carpenter .. ..	159	..
Barrister, solicitor .. ..	947	3	Broker, agent (undefined) .. ..	68	2
Basil-dresser .. ..	36	..	.. land and estate .. ..	1,059	2
Basket, wickerware dealer .. ..	1	1	.. stock and share .. ..	245	22
Basketmaker, wickerworker .. ..	168	1	.. tea .. ..	36	..
Bath proprietor, attendant .. ..	34	21	Brush and broom maker .. ..	115	38
Battery boy (gold quartz) .. ..	1	..	Builder, contractor, clerk, and assistant .. ..	2,212	..
“ engine-driver (quartz) .. ..	102	..	Building-society, savings-institute director, manager, officer, clerk .. ..	25	4
“ feeder .. ..	6	..	Bullock-driver, farm .. ..	5	..
“ labourer .. ..	348	..	.. sawmill .. ..	22	..
Beamsman (tanner) .. ..	22	..	.. station .. ..	41	..
Bed and mattress maker .. ..	481	103	Burler (woollen-factory) .. ..	..	13
Bee-keeper .. ..	109	7	Bushman, axeman, timber-getter .. ..	2,770	..
Bellows-maker .. ..	3	..	.. (sawmill) .. ..	360	..
Benchman (sawmill) .. ..	99	..	Business on own account .. ..	11	4
Benevolent-institute inmate .. ..	1,267	1,277	Business-systematizer .. ..	3	..
Bicycle, perambulator importer, dealer, agent .. ..	336	..	Butcher .. ..	2,719	8
“ maker, repairer .. ..	577	..	.. boy .. ..	60	..
Billiard, bagatelle-table, maker .. ..	20	..	.. freezing-works .. ..	164	..
Billiard-table proprietor, keeper, marker .. ..	336	..	.. station .. ..	14	..
Biologist, naturalist, botanist .. ..	7	..	.. pork .. ..	95	11
Bird-fancier .. ..	5	..	Butter, cheese maker, factory-worker .. ..	342	19
Bird-trapper .. ..	23	14	Buyer, kauri-gum .. ..	65	..
Blacksmith, farrier, whitesmith .. ..	2,240	..	.. wool .. ..	23	..
“ assistant .. ..	1,577	..	Cabinetmaker, furniture-manufacturer .. ..	2,049	..
“ (coal-mine) .. ..	15	..	Cadet, Education Department .. ..	9	1
“ (sawmill) .. ..	25	..	.. draughtsman .. ..	4	..
“ (station) .. ..	13	..	.. farm .. ..	77	..
Bleacher (flax) .. ..	1	..	.. insurance .. ..	11	1
Blind-maker .. ..	47	6	.. station .. ..	123	..
Block, oar, and mast, maker .. ..	1	..	.. training-ship .. ..	51	..
Blue, starch, soda maker, &c. .. ..	27	2	Candlemaker .. ..	12	..
Board and lodging-house keeper .. ..	648	2,422	Candle, soap manufacturer .. ..	197	..
“ servant .. ..	450	2,147	Canvas, sailcloth maker .. ..	2	..
Boarder, lodger, performing domestic duties .. ..	91	4,813	Canvasser, traveller (insurance) .. ..	45	8
Boatbuilder, shipbuilder, &c. .. ..	531	..	.. patent medicines .. ..	4	2
Boat proprietor, boatman, waterman .. ..	186	..	.. photographer .. ..	7	..
Boilermaker .. ..	638	..	.. traveller, salesman, saleswoman .. ..	..	..
Bonded-, free-store manager, clerk .. ..	4	1	(undefined) .. ..	1,122	271
Bonded-, free-store worker, storeman, and assistant .. ..	835	..	Cap and bonnet maker .. ..	71	103
Bonedust-manure manufacturer .. ..	17	..	Carder (woollen-factory) .. ..	41	6
Bone, horn, hoof, hair merchant .. ..	2	..	Caretaker, bird sanctuary .. ..	2	..
Boner (meat-works) .. ..	9	..	.. botanical gardens .. ..	39	..
Bookbinder, manufacturing stationer .. ..	74	36	.. cricket-ground, bowling-green .. ..	93	..
“ manufacturing stationer’s assistant .. ..	175	392	.. freezing-works .. ..	11	..
Book-keeper and clerks, land and estate agent .. ..	174	95	.. hall .. ..	6	..
Bookmaker .. ..	3	..	.. Harbour Board .. ..	15	..
Bookseller and assistant .. ..	397	268	.. library .. ..	11	..
Boot and shoe dealer .. ..	265	12	.. office .. ..	96	..
Bootmaker, shoemaker, and assistant .. ..	1,683	1	.. Post-office (watchman) .. ..	9	..
Botanist, biologist, naturalist .. ..	7	..	.. rowing-shed .. ..	8	..
Bottler (aerated-water factory) .. ..	33	..	.. saleyard .. ..	4	..
Bottle-washer (brewery) .. ..	10	1	.. school .. ..	8	..
Boundary-rider (station) .. ..	2	..	.. water-race .. ..	68	..
Box-maker .. ..	117	29	Carpenter, bridge .. ..	159	..
Boxing-instructor .. ..	1	..	.. coal-mine .. ..	13	..
Boy, baker’s .. ..	34	..	.. flax-mill .. ..	2	..
“ butcher’s .. ..	60	..	.. labourer and assistant .. ..	10,947	..
“ draper’s .. ..	87	..	.. sawmill .. ..	19	..
“ farm .. ..	72	..	.. station .. ..	57	..
“ fisherman .. ..	2	..	Carriage, wagon, cart dealer .. ..	5	..
“ greengrocer’s .. ..	2	..	Carrier, carter, teamster, horse-driver, &c. .. ..	5,783	..
“ grocer’s .. ..	11	..	Carrier (flour) .. ..	50	..
“ ironmonger’s .. ..	21	..	Cart, carriage, wagon, coach builder .. ..	718	..
Brass founder, moulder, brazier, finisher .. ..	28	..	Carter, brewer .. ..	103	..
Brewer, bottler, and others engaged in brewing .. ..	119	1	.. brickmaker .. ..	41	..
Bricklayer, hodman, labourer .. ..	1,719	..	.. builder .. ..	15	..
Brickmaker and tile-mannfaeuter .. ..	285	..	.. butcher .. ..	84	..
			.. coal-merchant .. ..	327	..
			.. dealer .. ..	4	..
			.. draper .. ..	29	..

OCCUPATIONS—ARRANGED ALPHABETICALLY—*continued.*

	Males.	Females.		Males.	Females.
Carter druggist .. ..	3	..	Clerk—		
“ farm .. ..	92	..	Audit .. ..	2	..
“ firewood-merchant .. ..	30	..	Auctioneer .. ..	254	42
“ fishmonger .. ..	4	..	Bank .. ..	1,842	6
“ flax-mill .. ..	54	..	Biscuit-factory .. ..	15	5
“ freezing-works .. ..	34	..	Bicycle-maker .. ..	..	2
“ furniture-dealer .. ..	10	..	Blacksmith .. ..	..	1
“ grocer .. ..	492	..	Pilliard-table manufacturer .. ..	..	1
“ horse-driver, truckman (sawmill) .. ..	181	..	Bon-lead, free-store .. ..	..	1
“ ironmonger .. ..	51	..	Book-Seller .. ..	14	21
“ market (fruit and vegetable) .. ..	19	..	Bootmaker .. ..	26	19
“ miller (flour) .. ..	51	..	Brassfounder .. ..	..	1
“ oil and colour merchant .. ..	4	..	Brewer .. ..	86	6
“ petroleum-dealer .. ..	8	..	Brickmaker .. ..	..	1
“ produce-merchant .. ..	24	..	Builder .. ..	..	19
“ quartz-mine .. ..	3	..	Butcher .. ..	76	62
“ salleyard .. ..	3	..	Cabinet-maker .. ..	..	9
“ soft goods .. ..	8	..	Carrier .. ..	42	15
“ station .. ..	169	..	Cement Works .. ..	..	1
“ storekeeper .. ..	112	..	Chemist .. ..	16	7
“ tanner .. ..	15	..	China-merchant .. ..	2	..
“ teamster (road-works) .. ..	408	..	Civil engineer .. ..	..	5
“ telegraph stores .. ..	4	..	Clothier .. ..	..	6
“ timber-merchant .. ..	243	..	Clothing-manufacturer .. ..	30	19
“ horse-driver, wagoner (so defined) .. ..	5,783	..	Coachbuilder .. ..	..	7
Carver, gilder (all branches) .. ..	87	5	Coach-proprietor .. ..	..	5
Catcher (flax-mill) .. ..	8	..	Coal-merchant .. ..	353	27
Caterer .. ..	27	..	Coal-mine .. ..	37	..
Cattle-dealer .. ..	95	..	Cocoa, coffee dealer .. ..	..	1
Ceiling-fixer .. ..	16	..	College .. ..	..	3
Cellarman (brewery) .. ..	120	..	Commission agent .. ..	98	46
Cement-manufacturer .. ..	11	..	Confectioner, pastry dealer .. ..	..	6
Cement, plaster merchant .. ..	8	..	Confectionery-maker .. ..	..	6
Cemetery-keeper, grave-digger .. ..	61	..	Consulting engineer .. ..	..	8
Chaff-cutter .. ..	89	..	Correspondence school .. ..	..	8
Chaffeur, motorman .. ..	170	..	Dairy factory .. ..	..	5
Chairmaker .. ..	77	..	Dentist .. ..	..	2
Charcoal-burner .. ..	2	..	Dioecesan .. ..	..	3
Charitable-aid recipient .. ..	113	5	Draper .. ..	172	398
Charitable or benevolent institution officer .. ..	25	99	Druggist .. ..	26	4
Charitable or benevolent institution subordinate officer, servant .. ..	36	152	Education Department .. ..	..	53
Charitable Department officer .. ..	25	99	Electric-light works .. ..	..	19
Charwoman, cleaner .. ..	45	299	Engine-maker .. ..	..	6
Cheese, butter maker, worker .. ..	342	19	Fancy-goods dealer .. ..	..	5
Cheesemonger, dairy-produce dealer .. ..	54	..	Fellmonger .. ..	..	8
Chemical-manure maker .. ..	21	..	Financial agent .. ..	..	9
Chemical-materials (not drugs) dealer .. ..	9	4	Fishmonger .. ..	..	2
Chemist (analytical) .. ..	27	..	Flax-mill .. ..	..	9
Chemist, druggist (pharmaceutical) .. ..	533	7	Flour, grain merchant, dealer .. ..	166	17
Chemist, manufacturing .. ..	143	30	Flour-mill .. ..	..	37
Chimney-sweep .. ..	47	..	Freezing-works .. ..	..	169
China, crockeryware dealer .. ..	22	2	Furniture-dealer .. ..	..	2
Church officer, verger, caretaker .. ..	60	4	Furniture-manufacturer .. ..	..	31
Circus performer, actor, actress .. ..	118	74	Gasworks .. ..	..	14
Cistern-fitter .. ..	1	..	Gold-mine (and book-keeper) .. ..	..	9
Civil and mining engineer, assistant, student .. ..	476	..	Goldsmith .. ..	..	7
Clairvoyant .. ..	..	2	Grazier, &c. .. ..	..	37
Classer (fellmonger) .. ..	41	..	Greengrocer .. ..	..	16
“ (flax-miller) .. ..	11	..	Grocer .. ..	178	184
“ (woollen-factory) .. ..	67	..	Gunsmith .. ..	..	2
Cleaner, charwoman .. ..	45	299	Harness-importer .. ..	..	1
Clergyman .. ..	1,149	..	Hospital .. ..	..	6
Clerk—			Hotel .. ..	52	42
Aerated-water maker .. ..	18	4	Inquiry .. ..	..	2
Agricultural-machinery dealer .. ..	3	5	Insurance .. ..	691	119
maker .. ..	32	4	Iron (galvanized) dealer .. ..	..	5
Architect .. ..	34	10	Ironfounder .. ..	..	39
Asbestos-manufacturer .. ..	..	1	Ironmonger .. ..	255	86
			Jeweller .. ..	..	15
			Kauri-gum merchant .. ..	..	8

OCCUPATIONS.—ARRANGED ALPHABETICALLY—*continued.*

	Males.	Females.		Males.	Females.
Clerk—					
Kerosene-oil importer	..	..	1	Coach painter	..
Law (not articled)	..	982	201	„ smith	..
Law (articled)	..	108	1	„ trimmer	..
Leather-dealer	..	3	..	Coal, coke merchant	..
Livery stables	..	7	5	Coal-miner and assistant	..
Machinery agent	..	6	6	Cocoa, coffee, chicory agent, dealer	..
Malleable-iron works	..	8	..	Coffee-palace, restaurant, tea-rooms, eating-house—	
Manufacturer	..	..	2	Keeper	..
Meat-works	..	54	7	Relative assisting	..
Mental hospital	..	9	2	Servant	..
Milk-seller	..	..	6	Coffee-roaster	..
Miller (flour)	..	37	4	Coke manufacturer, burner	..
Musical-instrument seller	..	17	16	Collector (undefined)	..
News agent	..	11	20	Colporteur	..
Official assignee	..	..	2	Commercial traveller, canvasser, sales- man, saleswoman (undefined)	..
Oil and colour dealer	..	29	16	Commission agent, assistant, clerk	..
Painter	..	23	12	Companion	..
Paper-manufacturer	..	..	1	Compositor	..
Petroleum-dealer	..	..	1	Concrete mason and assistant	..
Photographer	..	..	6	Condensed-milk factory worker	..
Plumber	..	37	19	Condiment maker (all branches)	..
Postal Department	..	1,235	569	Confectionery-maker	..
Pottery-maker	..	..	3	pastry dealer	..
Produce-merchant	..	19	10	Conservation of Water Department	
Provision-merchant	..	..	10	officer, worker	..
Public company (and accountant)	..	79	5	Contractor, fencing	..
Publisher (and accountant)	..	124	53	flax-mill	..
Railway Department	..	1,904	8	harvest	..
Roadworks	..	55	..	mail	..
Saddler	..	12	14	ploughing	..
Sawmill	..	148	11	roads and bridges, &c.	..
Seed-merchant	..	44	13	stationary	..
Sewing-machine company	..	7	5	sawmill	..
Shoe and boot dealer	..	14	17	station	..
Silk-mercier	..	..	1	Contractor, manager, apprentice, fore- man (undefined)	..
Soap-works	..	27	..	Cook, bush	..
Soft goods	..	262	98	camp	..
Stationer	..	30	8	farm	..
Stock agent	..	92	6	flax-mill	..
Storekeeper	..	210	148	hospital	..
Sugar-mill	..	..	11	hotel	..
Surveyor	..	..	5	mental hospital (also baker)	..
Tanner	..	12	..	sawmill	..
Telegraph Department	..	1,093	17	station	..
Timber-merchant	..	203	29	threshing-machine	..
Tinsmith	..	..	1	Cooper	..
Tobacconist	..	3	..	brewer	..
Undertaker	..	..	1	Copper-miner	..
Water-supply	..	1	..	Coppersmith, lead-worker	..
Weighbridge	..	17	..	Coremaker (brassfounder)	..
Wine and spirit merchant	..	49	..	Cordial, aerated-water maker, and as- sistant	..
Wire-manufacturer	..	..	1	Cordial, aerated-water seller	..
Woodware-factory	..	..	2	Cordwainer (bootmaker)	..
Wool-broker	..	82	9	Cork-cutter	..
Woollen-factory	..	28	3	Cotton manufacturer, spinner, &c.	..
Clerk, cashier, accountant (commercial or undefined)	..	2,831	2,193	Creamery assistant	..
Clicker (bootmaker)	..	130	..	Cricket-ground, bowling-green care- taker, professional player	..
Clothes-dealer (second-hand)	..	61	27	Crockery, earthenware maker, repairer	..
Cloth-finisher (woollen-mill)	..	26	14	Cropper	..
Clothier, outfitter, slop-seller	..	119	24	Curator, acclimatization society	..
Clothing-manufacturer, tailor, dress- maker, and assistant	..	3,159	10,807	Curio-dealer	..
Club-house manager, secretary, steward, servant	..	259	34	Custodian, hall	..
Coach, cab, omnibus proprietor, and relative assisting	..	387	10	Customhouse and labour agent	..
Coach, carriage, wagon, cart builder	..	706	2	Cutler, tool-maker, saw-setter	..
Coachmaker's sundries dealer	..	1	..	Cutter, bookbinder	..
Coachman, groom	..	763	..	„ bootmaker	..
Coach, omnibus, cab driver, con- ductor	..	642	..	„ clothing-manufacturer	..
				„ shirt	..

OCCUPATIONS.—ARRANGED ALPHABETICALLY—*continued.*

	Males.	Females.		Males.	Females.
Cyanide-process worker .. ..	13	..	Electrician (not connected with telegraph or telephone service) ..	53	..
Dairy-farmer .. ..	13,652	837	Electrician, electric light ..	349	..
" relative assisting, and others ..	8,557	3,302	" lineman ..	547	..
Dairy-produce dealer, cheesemonger .. ..	54	..	Electric-light worker, and assistant ..	631	..
Darner (woollen-factory) .. ..	..	41	Electroplater .. ..	46	1
Daughter, relative .. ..	..	60,696	Electroplate-wares importer ..	1	..
Daughter, relative performing domestic duties .. ..	..	53,941	Elevator-attendant ..	29	..
Daughter, relative receiving tuition at home .. ..	..	2,534	Employee, cigar, cigarette, and tobacco factory ..	4	..
Daughter, relative at school .. ..	..	89,830	Employee, labourer (railway) ..	1,646	..
" university .. ..	..	242	" sugar-works ..	51	..
Deaconess .. ..	..	17	Engine-driver, battery (quartz-mine) ..	102	..
Dealer, trader (undefined) .. ..	265	6	" biscuit-factory ..	8	..
Debt-collector .. ..	14	1	" brewery ..	21	..
Decorator .. ..	245	..	" brickmaker ..	26	..
Defence Department officer .. ..	63	..	" cement-works ..	13	..
Delivery-boy (grocer's) .. ..	11	..	" chaff-cutter ..	29	..
Demonstrator, university professor, lecturer, &c. .. ..	57	12	" coal-mine ..	141	..
Dental-requisites importer .. ..	3	1	" fireman (railway) ..	1,657	..
Dentist .. ..	583	22	" (road-works) ..	61	..
Designer (woollen-factory) .. ..	26	..	" (woollen-mills) ..	30	..
Designs, patterns, medals, type and dies dealer .. ..	3	..	" flax-mill ..	47	..
Detective, policeman (subordinate officer) .. ..	805	2	" flour-merchant ..	3	..
Detective (private) .. ..	7	..	" gold-dredge ..	122	..
Digger (kauri-gum) .. ..	2,068	..	" ironfounder ..	37	..
Directing or consulting engineer .. ..	380	..	" malleable-iron works ..	2	..
Director, bank .. ..	34	..	" meat-works ..	15	..
Director of trusts .. ..	1	..	" miller (flour, &c.) ..	41	..
Dispenser, chemist .. ..	2	1	" mine (undefined) ..	25	..
" hospital .. ..	1	1	" pottery-maker ..	11	..
Ditcher, drainer .. ..	37	..	" sawmill ..	537	..
Dock engine-driver, labourer .. ..	1	..	" tanner ..	15	..
Doctor (medicine) .. ..	663	29	" threshing-machine ..	64	..
Domestic nurse .. ..	..	486	" waterworks ..	24	..
" servant .. ..	604	18,795	Engineer, agricultural-machinery maker ..	52	..
Drainer, pavir .. ..	437	..	" civil ..	392	..
Drain labourer .. ..	440	..	" directing or consulting ..	380	..
Draper and assistant .. ..	3,429	2,303	" dredge ..	52	..
Draughtsman (civil engineer) .. ..	7	1	" electric light ..	210	..
" (lithographic printer) ..	2	..	" engine-driver, stoker (so defined) ..	1,804	..
" (not otherwise described) ..	156	4	" fireman, freezing-works ..	190	..
Drayman, carrier, cartier, teamster, horse-driver (not elsewhere classified), clerk, and relative assisting ..	5,783	..	" gasworks ..	150	..
Dredgemaster (gold) .. ..	86	..	" lime-burner ..	5	..
Dredge worker, diver .. ..	201	..	" mining ..	23	..
Dresser, flax-mill .. ..	22	..	" motor ..	108	..
" hospital .. ..	1	..	" oil ..	14	..
" woollen-factory .. ..	4	..	" stoker, trimmer (merchant service) ..	1,965	..
Dressmaker, tailor, clothing-manufacturer, and assistant .. ..	4,053	17,240	" waterworks ..	8	..
Driller, engine-maker .. ..	21	..	Engine-maker, fitter, mechanical engineer ..	1,333	..
Drill-instructor .. ..	6	..	Engine-smith ..	18	..
Driver, aerated-water manufacturer .. ..	95	..	Engraver (art only) ..	38	..
" baker .. ..	627	..	" (not art), pattern designer ..	78	4
" confectioner .. ..	13	..	" photo process ..	18	..
" milk-seller .. ..	133	..	Errand-boy, bootmaker ..	16	..
Droyer, stock-rider, shearer, shepherd, labourer on station .. ..	12,607	..	" clothier ..	1	..
Druggist (wholesale) .. ..	20	..	" clothing-manufacturer ..	13	..
Dyer and seourer .. ..	104	26	" shoe and hoot dealer ..	10	..
Dyer, woollen-factory .. ..	28	..	" errand-girl ..	249	2
Editor, author, journalist .. ..	538	39	Evangelist ..	49	4
Education Department cadet, clerk, Inspector of Schools, officer, secretary, truant officer .. ..	136	21	Expert, foreman, freezing-works ..	50	..
			Explosives, arms dealer ..	8	..
			Eye specialist ..	7	..
			Factory hand (woollen-factory) ..	201	242
			" worker, manager (undefined) ..	708	..
			Fancy Berlin-wool worker ..	1	2
			" goods dealer ..	70	34
			" leather worker ..	6	3
			Farm assistant ..	3,415	25

OCCUPATIONS.—ARRANGED ALPHABETICALLY—*continued.*

	Males	Females.		Males	Females.
Farm boy	..	..	72	..	..
Farmer ..	..	..	20,201	650	..
,, assistant ..	..	..	14,876	86	Furnace-man, ironfounder ..
,, bee ..	..	..	109	7	malleable-iron works ..
,, dairy ..	..	..	13,652	837	Furniture-dealer ..
,, manager, overseer ..	..	..	570	1	(second-hand) ..
,, ostrich ..	..	..	2	..	Furniture-manufacturer, cabinetmaker,
,, pig ..	..	..	62	..	bedstead-maker ..
,, poultry ..	..	..	524	65	Fur-rug dealer ..
Farm servant, agricultural labourer ..	..	..	18,291	111	Furrier, rug-maker ..
,, station ..	..	..	12,607	235	Fuse, cartridge maker ..
Father dependent upon children ..	..	..	301	..	Galvanized-iron importer ..
Feather-dresser, glove-cleaner ..	..	..	2	13	worker ..
Feeder, battery (quartz) ..	..	..	6	..	Galvanizer of iron ..
,, flax-mill ..	..	..	26	..	Game and poultry dealer ..
,, planing-machine (sawmill) ..	..	..	10	..	Ganger, fettler (railway) ..
Fellmonger ..	..	..	185	..	Gaol inmate ..
Feneer, farm ..	..	..	39	..	Gardener ..
,, hurdle-maker ..	..	..	178	..	farm ..
,, station ..	..	..	444	..	horticultural ..
Fencing-contractor ..	..	..	136	..	market ..
Fender-maker ..	..	..	3	..	station ..
Ferry-punt lessee, worker ..	..	..	19	..	Gasfitter, plumber, &c. ..
,, service officer, worker ..	..	..	38	..	Gas manufacturer, officer, worker ..
Fettler, ganger (railway) ..	..	..	1,835	..	Gas-mantle maker ..
Financial agent ..	..	..	32	1	Gas-, water-meter maker ..
Finger-print expert ..	..	..	1	..	Gatekeeper, porter ..
Finisher (boot) ..	..	..	108	12	wharf ..
,, polisher (brass) ..	..	..	110	..	Geologist, mineralogist ..
Fire-brigade officer, fireman ..	..	..	102	..	Glass, colourman (oil), paperhangings
Fireman, engine-driver (railway) ..	..	..	1,657	..	dealer ..
,, flour-mill ..	..	..	2	..	Glass manufacturer, worker ..
,, sawmill ..	..	..	42	..	Glassware-dealer ..
,, sugar-works ..	..	..	9	..	Glove-cleaner, feather-dresser ..
Firewood cutter, chopper ..	..	..	135	..	Glue-maker ..
,, fuel merchant, dealer ..	..	..	60	..	Gold-miner (alluvial) ..
Fireworks-maker ..	..	..	3	2	(defined) ..
Fish-curer ..	..	..	87	..	Goldsmith, silversmith, jeweller ..
Fisherman ..	..	..	659	..	Governess, tutor ..
Fishery Department officer ..	..	..	20	..	Governor (the) and suite ..
Fishing-tackle maker ..	..	..	4	8	Grain-sampler ..
Fishmonger, oyster-dealer ..	..	..	431	25	Grass-seed sower (station) ..
Fitter (boot) ..	..	..	1	62	Grave-digger, cemetery-keeper ..
,, (bridge) ..	..	..	28	..	Gravel, sand, stone dealer ..
,, (gas) ..	..	..	111	..	Graving - dock, patent - slip proprietor,
,, (railway-carriage) ..	..	..	71	..	manager ..
Flax contractor ..	..	..	26	..	Grazier, pastoralist, stock-breeder ..
,, cutter ..	..	..	245	..	Grazier, pastoralist, stock-breeder's as-
,, merchant ..	..	..	1	..	sistant ..
,, mill-owner ..	..	..	109	..	Greaser (freezing-works) ..
Flesher (meat-works) ..	..	..	4	..	Greengrocer, fruiterer, potato-dealer ..
,, skinner (tannery) ..	..	..	5	..	Grocer, tea-dealer ..
Flock-manufacturer ..	..	..	13	..	Groom, coachman ..
Florist, flower and plant seller ..	..	..	20	50	,, farm ..
Flour, grain merchant, dealer, agent ..	..	..	176	..	,, livery stable ..
Folder (bookbinder) ..	..	..	2	27	,, station ..
,, packer, worker, cutter (paper- mill) ..	..	..	101	29	Guard, porter, servant (railways) ..
Foreman, ganger, railway and road works ..	..	..	240	..	Guide (tourist) ..
Foreman, meat-works ..	..	..	50	..	Gunsmith ..
,, sawmills ..	..	..	49	..	Gutter and runner (meat-works) ..
,, (undefined) (apprentice, man- ager, &c.) ..	..	..	1,082	47	Haberdasher, &c. ..
Forest Department ranger, officer ..	..	..	129	..	Hackler (flax) ..
Forwarding agent, parcels-delivery agent, clerk, driver ..	..	..	180	18	Hairdresser, barber ..
Freezer (freezing-works) ..	..	..	83	..	Ham and bacon curer ..
French-polisher ..	..	..	241	4	Hammerman, blacksmith ..
Friendly benefit society officer ..	..	..	13	6	to engine-smith ..
Fruit-grower, orchardist ..	..	..	889	36	Handy-man ..
,, preserver, jam-maker and assist- ant ..	..	..	99	..	Harbour and River Navigation Depart- ment, Marine Board, ferry-service
Fruiterer, greengrocer ..	..	..	709	170	officer ..
					Harness and saddlery dealer ..
					maker ..
					Harvest contractor ..
					84 ..

OCCUPATIONS.—ARRANGED ALPHABETICALLY—*continued.*

	Males.	Females.		Males.	Females.
Harvester (farm) ..	..	16	..	Iron (galvanized) wire importer ..	36 ..
Hat, cap, bonnet maker ..	..	71	103	Ironmonger, hardware-dealer ..	217 1
Hatter, mercer, &c. ..	..	224	..	“ (saddler's) ..	10 ..
Hawker, pedlar ..	..	163	11	Iron-ore, pig-iron, scrap-iron dealer ..	24 ..
“ (vegetable) ..	..	84	..	Iron worker (malleable) ..	121 ..
Health Department officer ..	..	42	..	Irregular clergy, salvation army officer ..	118 138
Herbalist ..	..	27	3	“ medical practitioner ..	16 15
“ assistant ..	..	1	3	Jam - maker, fruit - preserver, and assistant ..	99 ..
Hide and skin dealer ..	..	49	..	Jeweller, goldsmith, silversmith ..	227 ..
“ expert ..	..	1	..	“ importer, dealer ..	264 25
Hodman, labourer, bricklayer ..	..	1,719	..	Jockey ..	392 ..
Homeopathist ..	..	3	..	Joiner (shipbuilder) ..	23 ..
Hop-grower ..	..	32	..	“ wood-turner ..	1,441 ..
Horn, hair, hoof, and bone merchant ..	..	2	..	Journalist, editor, author ..	538 39
Horse-dealer ..	..	97	..	Judge (Chief Justice, and Judges, Supreme, District, and Native Land Courts) ..	.. 13 ..
Horse-driver, carrier, carter, &c. ..	..	5,783	..	Justice of the Peace (not otherwise described) ..	.. 2 ..
“ coal-mine ..	..	14	..	Kauri-gum buyer ..	65 ..
Horse-shoer ..	..	231	..	“ digger ..	2,068 ..
Horticulturist, gardener ..	..	987	1	“ packer ..	1 ..
Hosier, &c. ..	..	224	..	“ scraper ..	1 ..
Hospital inmate ..	..	1,066	1,135	“ sorter ..	85 1
Hospital or mental hospital nurse ..	..	4	807	Kerosene-oil manufacturer ..	2 ..
Hospital or mental hospital officer, attendant, assistant, &c. ..	..	437	564	Keeper, board and lodging house ..	648 2,422
Hostler (livery stables) ..	..	24	..	“ coffee-palace, restaurant, tea-rooms, eating house ..	171 140
Hotel, barman, barmaid ..	..	500	543	“ hotel ..	1,207 166
“ clerk ..	..	52	42	“ infants' home ..	.. 13
“ cook ..	..	576	490	“ lighthouse ..	87 ..
“ keeper ..	..	1,207	166	“ livery stables ..	804 6
“ manager ..	..	72	8	“ magazine ..	1 ..
“ relative assisting ..	..	64	1,131	“ zoological gardens, menagerie ..	4 ..
“ servant ..	..	1,460	2,153	Knitter, sockmaker ..	25 63
House agent, rent-collector ..	..	46	..	“ (woollen-factory) ..	16 40
“ painter, paperhanger, glazier ..	..	3,115	..	Labour and Custhomhouse agent ..	71 2
“ proprietor ..	..	1,063	492	Labourer, abattoir ..	86 ..
“ servant ..	..	604	18,795	“ baker ..	16 ..
Hulk-keeper ..	..	51	..	“ battery (quartz) ..	348 ..
Huntsman ..	..	10	..	“ blacksmith ..	35 ..
Hydraulic-power worker ..	..	8	..	“ boilermaker ..	17 ..
Ice-manufacturer ..	..	1	..	“ boiling-down works ..	17 ..
Image-maker, modeller ..	..	5	..	“ brewer ..	128 ..
Implement (agricultural) dealer ..	..	64	5	“ brickmaker ..	344 ..
Importer, merchant (undefined) ..	..	1,799	247	“ builder ..	507 ..
Independent means ..	..	2,871	1,283	“ butcher ..	221 ..
Indiarubber-wares dealer ..	..	32	..	“ cement-works ..	255 ..
Industrial-school, reformatory inmate ..	..	585	271	“ chaff-cutter ..	185 ..
Infant-home keeper ..	..	..	13	“ cheese-factory ..	36 ..
Ink, blacking manufacturer ..	..	12	3	“ chemical-manure works ..	14 ..
Inmate of benevolent institution ..	..	1,267	1,277	“ clothing-factory ..	19 ..
“ gaol, penal establishment ..	..	746	64	“ coal-merchant ..	92 ..
“ hospital ..	..	1,066	1,135	“ drain ..	440 ..
“ mental hospital ..	..	2,158	1,490	“ fellmonger ..	338 ..
“ orphan asylum ..	..	165	453	“ fencing ..	104 ..
“ reformatory, industrial school ..	..	585	271	“ freezing-works ..	1,098 ..
“ watch-house, lock-up ..	..	3	..	“ gold-dredge ..	547 ..
Inspector of buildings ..	..	25	..	“ grain-merchant ..	142 ..
“ factories ..	..	8	..	“ ironfounder ..	255 ..
“ machinery ..	..	13	..	“ kauri-gum merchant ..	23 ..
“ prevention of cruelty to animals ..	..	3	..	“ lime-burner ..	91 ..
“ road-works ..	..	47	..	“ maltster ..	73 ..
“ nuisances and sanitary inspector ..	..	53	..	“ market-gardener ..	279 ..
“ schools ..	..	47	..	“ meat-works ..	174 ..
“ waterworks ..	..	13	..	“ mill (hand-worker) ..	89 ..
Instructor, drill ..	..	6	..	“ miller (flour) ..	94 ..
“ gymnastic ..	..	6	..	“ plasterer ..	126 ..
Insurance-company canvasser, director, clerk, messenger, secretary ..	..	1,509	119	“ rabbit-factory ..	16 ..
Interpreter ..	..	27	3		
“ native ..	..	18	..		
Iron founder, moulder ..	..	410	..		

OCCUPATIONS.—ARRANGED ALPHABETICALLY—*continued.*

	Males.	Females.		Males.	Females.
Labourer, rope and cord factory	65	..	Machinist, engine-fitter	130	..
“ sawmill ..	2,681	..	“ sawmill ..	281	..
“ slaughteryard ..	86	..	“ shirt ..	..	219
“ soap and candle works ..	87	..	“ stereotyping, and others en-		
“ station (and assistant) ..	5,842	112	“ gaged in printing ..	780	37
“ stockrider, drover, shearer,			“ woollen-factory ..	6	177
“ shepherd on station (grazier) ..	12,607	..	“ (undefined) ..	172	372
“ sugar-works ..	126	..	Magazine-keeper ..	1	..
“ tannery ..	90	..	Magistrate (not otherwise described) ..	27	..
“ threshing-machine ..	447	..	Mail contractor ..	69	1
“ timber-merchant ..	498	..	Mailman, mail guard, carrier, driver ..	117	2
“ waterworks ..	64	..	Maker, pottery ..	84	..
“ wool-merchant ..	41	..	“ watch and clock ..	357	..
“ (undefined) ..	12,271	..	Malleable-iron worker ..	121	..
Lace-maker ..	1	3	Maltster ..	121	..
Lamplighter ..	89	..	Manager, auctioneer ..	8	..
Land and estate agent, book-keeper, and Native-land agent ..	1,059	..	“ battery (quartz) ..	30	..
Land proprietor, speculator ..	857	232	“ brewer ..	26	..
Lapidary, precious-stones worker ..	15	..	“ bus company ..	6	..
Landdryman, mangler, and washer-women ..	458	930	“ chemist ..	2	..
Law accountant ..	7	..	“ chemical-manure works ..	1	..
“ clerk (not articled) ..	982	201	“ china, crockeryware dealer ..	1	..
“ Department officer ..	34	..	“ clothing-factory ..	33	..
“ court officer, clerk ..	120	1	“ club - house (includes secre-		
“ student, articled clerk ..	108	1	“ tary, &c.) ..	259	34
“ typist ..	4	57	“ coal-merchant ..	32	..
Lead-worker, coppersmith ..	127	..	“ coal-mine (overseer) ..	87	..
Leather-beltng maker ..	12	..	“ dairy factory ..	523	..
“ cutter, designer ..	8	..	“ draper ..	85	3
“ grindery merchant, dealer ..	48	6	“ farm (overseer) ..	570	..
Lecturer, teacher, professor (grammar or high school) ..	96	131	“ financial company (and secre-		
“ teacher technical college ..	85	60	“ tary) ..	14	..
“ university professor, demonstrator ..	57	12	“ flax-mill ..	30	..
Legging-maker ..	5	..	“ freezing-works ..	25	..
Letter-carrier ..	485	..	“ gold-mine ..	42	..
Librarian and assistant ..	55	..	“ grain-merchant ..	7	..
Library caretaker ..	11	..	“ grocer ..	32	..
Lifter (railway-carriage builder) ..	102	..	“ hotel ..	72	8
Light expert ..	6	..	“ insurance company (agent) ..	701	..
Lighthouse-keeper ..	87	..	“ ironmonger ..	49	..
Lime-burner ..	28	..	“ mercer ..	4	..
“ merchant ..	6	1	“ merchant (undefined) ..	78	..
Lineman, electrician (Telegraph Department) ..	547	..	“ miller (flour) ..	7	..
Linen-draper and assistant ..	3,429	2,303	“ mine ..	164	..
Linotypist ..	316	3	“ musical-instrument importer,		
Liquidator ..	3	..	“ seller ..	5	..
Literary amanuensis ..	1	4	“ public company ..	79	..
Lithographer, lithographic, zincographic printer, apprentice, artist, draughtsman ..	147	..	“ publisher ..	28	1
Livery - stable keeper, clerks, and assistant ..	804	6	“ produce-merchant ..	5	..
Live-stock dealer ..	249	..	“ quartz-mine ..	77	..
Loan-office keeper, pawnbroker ..	29	2	“ sawmill ..	130	..
Locksmith ..	22	..	“ school ..	8	6
Log-getter (sawmill) ..	41	..	“ sewing-machine company ..	12	..
Lumper, stevedore, &c. ..	3,863	..	“ shoe and boot dealer ..	27	1
Machine-cleaner (woollen-factory) ..	2	..	“ soft goods importer ..	74	1
Machinery agent ..	31	..	“ station (book - keeper and overseer) ..	781	..
Machinery (agricultural) importer, dealer ..	64	5	“ stationer ..	4	..
Machinery (agricultural) maker ..	159	..	“ storekeeper ..	97	3
Machines, tools, implements dealer ..	116	..	“ tanner ..	12	..
Machinist, boot ..	87	498	“ timber-merchant ..	44	..
“ carpet ..	..	5	“ water-race ..	19	..
“ clothing-factory ..	..	6	“ wool-broker ..	12	..
		498	“ woollen-mills ..	17	..
			“ wool-merchant ..	12	..
			“ woollen-factory ..	17	..
			Manchester warehouseman ..	556	..
			Mangler, laundry - keeper, washer-woman ..	458	930
			Manicurist ..	..	8
			Mantle-maker ..	..	37
			Manufacturer's agent ..	72	..
			Manufacturing chemist ..	143	30

OCCUPATIONS.—ARRANGED ALPHABETICALLY—*continued*

	Males.	Females		Males.	Females
Manufacturer (paper) ..	109	..	Milliner, bonnet, hat dealer ..	5	82
Manure (chemical) maker ..	21	..	“ stay, glove maker ..	..	667
“ dealer ..	10	..	Millwright ..	53	..
Marine Department, Harbour and River			Mine (coal) proprietor, manager, worker ..	4,112	..
Board officer ..	370	..	“ (copper) manager, officer, miner, worker ..	4	..
Marine diver ..	9	5	“ manager (gold, alluvial) ..	12	..
“ surveyor, underwriter ..	25	..	“ (others and undefined) proprietor, manager, worker ..	763	..
Market gardener ..	1,310	6	“ (quartz, gold), proprietor, manager, worker ..	2,978	..
Mason (concrete), and assistant ..	10	..	“ (shale) manager, officer, miner, worker ..	9	..
“ monumental, marble ..	176	..	“ (silver) proprietor, manager, worker ..	20	..
Masseur, massense ..	16	28	“ undefined), (gold) proprietor, manager, worker ..	539	..
Match-factory employee ..	17	85	Miner (gold, alluvial) ..	2,828	..
Mat-maker ..	9	..	Mineralogist, geologist ..	11	..
Materials for houses and buildings			Mining engineer (coal-mine) ..	23	..
dealer ..	12	..	“ student ..	7	..
Matron, servant, hospital ..	39	257	Ministerial or political office-holder ..	29	..
“ penal service ..	..	11	Missionary ..	99	42
“ school ..	..	17	“ Mormon ..	59	1
“ Y.M.C.A. ..	..	2	Modeller, image-maker ..	5	..
Measurer (timber-merchant) ..	32	..	“ plasterer ..	375	..
Meat, bacon, ham curer ..	52	..	Money-broker, financier, and capitalist, accountant, manager, and secretary ..	755	210
“ grader ..	35	..	Monumental marble mason, stone cutter and dresser ..	176	..
“ packer ..	4	..	Mormon missionary ..	59	1
“ preserver ..	65	..	Motor-garage employees ..	48	..
Mechanical engineer (freezing-works)			Motor-car dealer ..	18	..
maker and fitter ..	1,333	..	“ repairer ..	299	..
Mechanic, manufacturer (so defined) ..	179	..	Motor-tire repairer ..	3	..
Medical galvanist, and assistant ..	19	28	Moulder (brass) ..	82	..
“ practitioner ..	663	29	“ (iron) ..	410	..
“ student ..	73	6	Municipal Council or local body officer ..	630	..
Member of Arbitration Court ..	1	..	Museum clerk, curator, and assistant ..	5	..
“ religious order not classified			Musical-instrument importer and seller ..	131	4
as ministering, to charity or education ..	8	172	“ maker ..	36	..
Mercer, hatter, hosier, haberdasher, and assistant ..	224	13	“ tuner and repairer ..	155	1
Merchant, china, crockeryware ..	22	2	Musician, vocalist, student of music ..	207	96
“ coal ..	353	27	Music professor, teacher, &c. ..	267	1,369
“ firewood ..	60	..	“ seller ..	92	12
“ flax ..	1	..	Müsterer (station) ..	54	..
“ flour ..	176	..			
“ kanri-gum ..	65	..	Nailmaker ..	17	..
“ lime ..	6	1	Native-land agent ..	7	..
“ produce ..	165	..	Naturalist, biologist, botanist ..	7	..
“ provision ..	159	..	Naval architect ..	1	..
“ seed ..	83	1	Naval officer (actnal service) ..	5	..
“ tallow ..	6	..	“ petty, warrant officer, sailor, marine ..	20	..
“ timber ..	186	..	Navvy, labourer, platelayer ..	8,606	..
“ wine and spirits ..	64	1	Needlewoman ..	..	62
“ wool ..	99	..	Neck-wear worker ..	..	4
“ importer (undefined) appre-			News agent, paper-vendor ..	444	11
tice, assistant, clerk, carter, manager, packer, buyer, storeman, traveller	1,799	247	“ boy to news agent ..	170	..
Messenger, chemist ..	26	..	Newspaper proprietor, publisher ..	98	2
“ dairy factory ..	7	..	Nightman, sanitary contractor ..	71	..
“ grocer ..	20	..	Night-watchman (woollen-factory) ..	3	..
“ insurance ..	6	..	Non-commissioned, warrant officer, private ..	325	..
“ mental hospital ..	6	..	No-license advocate ..	12	..
“ porter ..	71	4	No occupation ..	2,388	152
“ post-office ..	65	..	Nurse, domestic ..	..	486
“ telegraph ..	746	8	“ dentist ..	..	102
Metal-plate worker ..	2	..	“ hospital or mental hospital ..	..	807
Metallurgist, assayer ..	57	..	“ midwife, accoucheuse ..	..	523
Midwife, accoucheuse ..	..		“ sick ..	11	2,008
Milk-preserver ..	7	4			
“ seller and assistant ..	779	67			
Miller, maizena-manufacturer ..	113	..			
Mill hand (undefined) ..	89	..			
“ labourer (flax-mill) ..	618	..			
“ manager ..	30	..			
“ owner ..	72	..			

OCCUPATIONS.—ARRANGED ALPHABETICALLY—*continued.*

	Males.	Females.		Males.	Females.
Occupation not stated ..	231	69	Packer, meat-works ..	4	..
Office caretaker, attendant ..	96	41	.. merchant (undefined) ..	3	..
Officer, Agricultural Department ..	100	..	.. on roads ..	44	..
.. army (actual service) ..	63	..	.. soap and candle works ..	9	8
.. charitable or benevolent institution ..	25	99	.. soft-goods ..	51	..
.. Charity Department ..	7	1	.. station ..	71	..
.. Conservation of Water Department ..	50	..	.. storekeeper ..	13	..
.. Defence Department ..	63	..	.. tea agent (sorter) ..	75	29
.. Education Department ..	10	3	.. (undefined) ..	45	..
.. Fishery Department ..	20	..	Packing-case maker ..	7	..
.. Forest Department ..	129	..	Paddocker (flax-mill) ..	50	..
.. friendly and benefit society ..	13	..	Painter, artist, art student ..	167	198
.. gasworks ..	987	..	.. paperhanger, glazier ..	55	..
.. Government Department ..	1,694	178	.. polisher (to railway-carriage builder) ..	67	..
.. Harbour, River, and Marine Department ..	370	5	.. (shipbuilder) ..	3	..
.. Health Department ..	42	2	Paint, varnish, manufacturer ..	12	..
.. law-courts ..	120	1	Palmit ..	..	1
.. Law Department ..	34	..	Paper-bag, box maker ..	62	135
.. local body or Municipal Council ..	630	34	Paperhanger, oil and colour man, glass dealer ..	55	..
.. Mines Department ..	14	..	Paper-manufacturer ..	109	..
.. navy (actual service) ..	5	..	Paper merchant, importer ..	29	1
.. penal : principal ..	11	..	Parcels-delivery agent, forwarding agent, clerk, driver ..	180	18
.. penal: service (prisons) ..	136	11	Pastry-dealer, confectioner ..	348	168
.. police : principal ..	18	..	Patentee, owner of trade-mark ..	3	..
.. Postal Department (clerks, &c.) ..	1,235	569	Patent, trade-mark agent ..	11	2
.. public company or society, agent, clerk, accountant, manager ..	192	7	Pathologist ..	2	..
.. Railway Department (clerks, &c.) ..	1,904	8	Pattern-cutter (clothing-factory) ..	11	..
.. Salvation Army ..	118	138	.. designer, engraver ..	78	4
.. Stock and Brands Department ..	76	..	.. maker (engineer) ..	155	..
.. subordinate officer or servant, charitable or benevolent institution ..	36	152	Pavoir, drainer ..	437	..
.. Telegraph Department (operator, clerk) ..	1,093	17	Pawnbroker, loan-office keeper ..	29	2
.. telephone ..	113	447	Pedlar, hawker ..	163	..
.. tramway (clerks) ..	133	..	Penal officer: subordinate ..	134	..
.. truant ..	4	..	.. principal ..	11	..
Official or trade assignee ..	4	..	.. service : matron ..	..	11
Oil and colourman, glass, paperhangings dealer ..	55	..	.. prison's officer ..	2	..
Oil and seed cake maker ..	3	..	Pensioner ..	2,225	682
Oilskin-maker ..	22	8	Perambulator, bicycle importer, dealer ..	336	46
Oleo-worker ..	9	..	.. wheel-chair maker ..	26	1
Optician ..	60	6	Personal attendant ..	19	10
Orchardist, fruit-grower ..	889	36	Persons holding Ministerial or political office ..	29	..
Orderman (timber-merchant) ..	41	..	Petroleum-borer ..	17	..
Orphanage, inmate ..	165	453	Petroleum, kerosene importer, dealer ..	41	..
Ostrich-farmer ..	2	..	Petty, warrant officer, sailor, marine (navy) ..	20	..
Others connected with various property rights and transfers ..	8	..	Photographer, retoucher ..	421	88
Others connected with dealings in land ..	57	..	Photographic, art requisites importer, dealer ..	43	12
Outfitter, clothier, slop-seller ..	119	24	Photo-process engraver ..	18	..
Oven-maker ..	8	..	Phrenologist ..	2	3
Overseer (works) ..	102	..	Physical instructor ..	15	7
Owner, agricultural-implement, threshing-machine ..	156	1	Picture-dealer ..	22	2
Owner, flax-mill ..	109	..	Picture-frame maker, restorer, and cleaner ..	148	4
.. totalizator ..	3	..	Piecer (woollen-factory) ..	..	7
Oyster-bed lessee, worker ..	15	..	Pig-farmer ..	62	..
Oyster-dealer, fishmonger ..	431	25	Pig-iron, scrap-iron dealer ..	2	..
Packer, biscuit-factory ..	30	48	Pile-driver ..	17	..
.. bonded or free store ..	96	..	Pilot ..	33	..
.. butter-factory ..	28	..	Pipe-maker, pottery-works ..	102	..
.. ironmonger ..	20	..	.. tobacco ..	2	..
.. kauri-gum merchant ..	1	..	Plant and flower seller, florist ..	20	50
Plasterer, modeller ..	..	..	Plasterer, modeller ..	375	..
Plaster-maker, cement-manufacturer ..	..	..	Platelayer, navvy, labourer ..	8,606	..
Ploughman ..	..	..	.. (station) ..	1,256	..
Plumber, gasfitter ..	..	..	Plumber, gasfitter ..	635	..
Police : principal officer ..	..	..	Police : principal officer ..	1,902	..
				18	..

OCCUPATIONS.—ARRANGED ALPHABETICALLY—*continued.*

	Males.	Females.		Males.	Females.
Police: subordinate officer, policeman, and detective ..	805	2	Rabbiter ..	931	..
Pork butcher ..	95	..	Racecourse ranger, caretaker, labourer ..	73	..
Porter, draper ..	32	..	Rag and bottle gatherer ..	30	..
.. gatekeeper ..	35	..	" waste-paper dealer ..	5	..
.. guard, servant (railway) ..	1,955	..	Railway carriage, wagon, tram-car builder ..	104	..
.. hospital ..	44	..	Railway employee, labourer ..	1,646	..
Portmanneau-maker ..	49	9	.. engine-driver, fireman ..	1,657	..
Poster-writer ..	6	..	.. ganger, fettler ..	1,835	..
Post Office: postmaster, clerk, sorter ..	1,235	569	.. guard, porter, servant ..	1,955	..
.. messenger ..	65	..	.. officer, stationmaster, clerk ..	1,904	8
Pottery-maker ..	84	..	Range-fitter ..	58	..
Potteryware, earthenware dealer ..	3	..	" maker ..	47	..
Poultry-farmer ..	524	65	Ranger (racecourse) ..	73	..
Poultry and game dealer ..	53	..	Reader (newspaper) ..	54	14
Poundkeeper ..	4	..	Recipient of charitable aid ..	113	5
Preacher ..	6	4	Refiner, sugar ..	4	..
Precious-stones worker, lapidary ..	3	..	Reformatory, industrial school (inmate of) ..	585	271
Prepared skin and leather dealer ..	23	..	Registry-office keeper ..	1	25
Preserver (fruit), jam-maker ..	99	..	Relative assisting aerated-water maker ..	12	1
Presser, boot ..	9	..	.. alluvial gold miner ..	21	..
.. clothing-factory ..	189	21	.. architect ..	11	..
.. flax ..	6	..	.. artist ..	..	33
.. woollen-factory ..	13	1	.. auctioneer ..	3	..
Printer, lithographer, &c. ..	147	..	.. axeman, woodman, &c. ..	..	..
.. manager, clerk ..	801	71	.. baker ..	56	..
Prison, gaol inmate ..	746	64	.. bath-proprietor ..	48	35
Prisons officer, penal service ..	147	11	.. bee-keeper ..	..	1
Private detective ..	7	..	.. bicycle, perambulator ..	..	..
.. means ..	12	40	.. tor importer ..	3	3
.. non-commissioned warrant officer ..	325	..	.. blacksmith ..	67	..
Probationer (State school) ..	25	33	.. board and lodging-house ..	52	1,785
Produce, hay and corn merchant, dealer ..	165	1	.. bookseller ..	2	14
Professor, lecturer, teacher (college, grammar, high school) ..	96	131	.. bootmaker ..	19	..
Professor (university), demonstrator, lecturer ..	57	12	.. bricklayer ..	7	..
Professor, teacher, music ..	267	1,369	.. brickmaker ..	14	..
Professional athlete ..	17	..	.. builder ..	30	..
Proprietor, attendant, baths ..	34	21	.. butcher ..	78	24
.. billiard-table ..	336	..	.. caretaker (office) ..	1	..
.. boats, waterman, &c. ..	186	..	.. carpenter ..	70	..
.. bonded or free store (manager, clerk) ..	4	..	.. carriage, wagon, cart builder ..	12	..
.. circulating library ..	3	..	.. carrier ..	73	..
.. clerk, quarry ..	36	..	.. chaff-cutter ..	10	..
.. coach, cab, or omnibus ..	387	10	.. chemist ..	5	2
.. gold (alluvial), (and worker, manager) ..	2,828	..	.. civil engineer ..	5	1
.. gold (quartz), (and miner) ..	3,602	..	.. clerk, cashier, &c. ..	..	..
.. houses ..	1,063	..	.. (undefined) ..	7	16
.. miner, worker (coal-mine) ..	4,112	..	.. clothing-manufacturer ..	..	..
.. sawmill (and worker) ..	735	..	.. coach-proprietor ..	17	76
.. shooting-gallery ..	3	..	.. coal-merchant ..	6	1
.. totalizator ..	3	..	.. coal-miner ..	7	5
Prospector, metal (undefined) ..	21	..	.. coffee-palace, restaurant-keeper, &c. ..	22	..
.. silver ..	19	..	.. commercial traveller, salesman, sales ..	3	71
Providore ..	11	1	.. woman (undefined) ..	3	5
Provision merchant, dealer ..	159	..	.. commission agent ..	4	3
Public accountant, auditor ..	254	4	.. confectioner ..	1	48
.. company or society officer ..	192	7	.. confectionery-maker ..	..	2
Publisher, newspaper proprietor ..	98	2	.. contractor, manager, foreman (underfined) ..	..	..
Puddler, roller (iron) ..	2	..	.. dairy-farmer ..	12	..
Pugilist ..	1	..	.. dealer, trader ..	3,932	3,065
Pumice-worker ..	11	..	.. dentist ..	7	..
Pupil-teacher (State school) ..	110	235	.. drainer, pavior, &c. ..	17	4
Quarryman ..	668	..	.. draper ..	2	..
Quarry proprietor, manager, clerk ..	36	..	..	17	60

OCCUPATIONS.—ARRANGED ALPHABETICALLY—*continued.*

	Males.	Females.		Males.	Females.
Relative assisting dyer and scourer ..	..	6	Relative assisting second-hand clothes dealer ..	1	5
" engineer, engine-driver, &c. ..	12	..	" shepherd ..	62	..
" fancy-goods dealer ..	1	10	" shipbuilder ..	4	..
" farmer ..	6,495	1,483	" sh o e a n d b o o t dealer ..	5	6
" farm-manager ..	4	..	" stationer ..	3	4
" fellmonger ..	7	..	" storekeeper ..	186	419
" fisherman ..	43	..	" surveyor ..	7	..
" fishmonger ..	9	10	" timber-merchant ..	5	..
" flax-miller ..	4	..	" tinsmith ..	1	..
" florist, flower and plant seller ..	1	1	" tobacconist ..	3	5
" fruiterer, greengrocer ..	20	58	" umbrella-maker ..	1	3
" fruit-grower ..	135	10	" undertaker ..	1	..
" furniture-dealer ..	..	3	" wine-grower ..	14	..
" furniture - manufac-turer ..	12	..	Relative, son, daughter, not performing specified occupation ..	62,806	60,696
" gardener ..	10	..	" son, daughter, performing domestic duties ..	456	53,941
" gold (quartz) miner ..	50	..	" son, daughter, being taught at home ..	1,593	2,534
" " (undefined) miner ..	16	..	" son, daughter, being taught at school ..	90,277	89,830
" goldsmith, silver-smith, &c. ..	3	..	" son, daughter, and others supported at university ..	3,338	242
" grazier, pastoralist, &c. ..	3,095	415	Rent-collector, house agent ..	..	46
" grocer ..	15	46	Repairer (boot) ..	..	126
" horse-trainer ..	18	..	Reporter ..	..	121
" horticultural gardener ..	63	4	Retired ..	..	1,573
" hotelkeeper ..	64	..	Rider-out (butcher) ..	..	55
" ironmonger ..	..	2	Riveter (to engineer) ..	..	33
" jewellery-importer ..	1	4	" (ironfounder) ..	..	70
" jockey ..	2	..	Road, railway, bridge, telegraph, wharf, sewer contractor ..	..	1,371
" kauri-gum digger ..	4	..	Rope, cord dealer ..	..	1
" laundry-keeper ..	4	..	" maker ..	..	170
" lime-burner ..	9	..	Rouseabout (farm) ..	..	28
" livery-stable keeper ..	7	..	" (station) ..	..	73
" live-stock dealer ..	9	..	Rubber-manufacturer ..	..	4
" machinist (clothing-factory) ..	..	13	" stamp maker ..	..	5
" market-gardener ..	53	..	Ruler (bookbinder) ..	..	12
" merchant (undefined) ..	2	2	Sack and hag maker ..	..	14
" milk-seller ..	23	17	Saddlers' ironmonger ..	..	10
" miller (flour) ..	7	..	Saddlery, harness dealer ..	..	7
" milliner ..	..	15	" and whip maker ..	..	1,436
" millinery-dealer ..	..	3	Saddle-tree maker ..	..	7
" miner (undefined) ..	11	..	Sailcloth, canvas maker ..	..	2
" musician ..	4	12	Sailmaker ..	..	164
" music-seller ..	2	1	Salesman, saleswoman, auctioneer ..	..	12
" news-vendor ..	12	..	" butcher ..	..	7
" oil and colour mer-chant ..	..	1	" chemist ..	..	1,101
" painter (house) ..	21	..	" china-merchant ..	..	3
" photographer ..	4	9	" clothier ..	..	19
" plasterer ..	3	..	" coal-merchant ..	..	25
" ploughing contractor ..	59	..	" fancy-goods dealer ..	..	4
" plumber ..	18	..	" flour ..	..	25
" pottery-maker ..	33	..	" furniture ..	..	15
" poultry-farmer ..	25	20	" harness - im-porter ..	..	..
" produce-merchant ..	..	1	" implement-dealer ..	..	18
" rabbiter ..	18	..	" ironmonger ..	..	6
" registry-office keeper ..	..	1	" jewellery-im-porter ..	..	168
" road, bridge con-tractor ..	7	..	" leather and grindery-dealer ..	..	5
" saddler ..	10	1	" motor-car dealer ..	..	34
" sailmaker ..	..	1	" porter ..	..	..
" sawyer ..	11	..	"	..	..
" school-teacher (pri-vate) ..	..	10			
" school - teacher (un-defined) ..	..	7			
		40			

OCCUPATIONS.—ARRANGED ALPHABETICALLY—*continued.*

	Males.	Females.		Males.	Females.
Salesman, saleswoman, musical instrument importer	25	7	Servant, coffee-palace, &c. . . . .	110	498
.. .. oil and colour merchant ..	65	8	“ hotel .. . . .	1,460	2,153
.. .. produce - m e r chant ..	26	..	“ house .. . . .	604	18,795
.. .. shoe and boot dealer ..	247	152	“ or matron, hospital .. . . .	..	257
.. .. soft-goods ..	421	35	“ sailors' home .. . . .	27	..
.. .. stock agent ..	12	..	Sewer, bookbinder .. . . .	2	25
.. .. storekeeper ..	28	4	Sewing-machine dealer .. . . .	5	..
.. .. timber - m e r chant ..	75	..	“ maker, repairer .. . . .	17	..
.. .. tobaccoconist ..	35	18	Sewing-machinist, boot .. . . .	2	..
.. .. undefined (also traveller and canvasser) ..	1,122	271	“ shirt-factory .. . . .	2	219
Salt, starch, blue, &c., maker ..	27	2	Share and stock broker, dealer, jobber, speculator .. . . .	245	22
Salvation Army officer ..	118	138	Shearer, shepherd, labourer, stock-rider, drover on station .. . . .	12,607	..
Sampler (grain) ..	14	..	Sheep-dealer .. . . .	63	..
Sanitary contractor, nightman ..	71	..	Sheep-dip manufacturer .. . . .	4	..
Sanitary inspector, inspector of nuisances ..	..	53	Sheet-metal worker .. . . .	98	..
Sausage-skin maker ..	..	77	Sheriff's officer, bailiff .. . . .	41	..
Sawmill proprietor, workers, hands, &c.	6,276	14	Ships and boats dealer .. . . .	3	..
Saw-setter, tool-maker ..	41	..	Shipbuilder, shipwright, boatbuilder ..	531	..
Saw-sharpener (sawmill) ..	45	..	Ship chandler .. . . .	52	1
Sawyer (sawmill) ..	351	..	Shipmaster, seaman (merchant service) ..	3,315	..
Scales-importer ..	1	..	Shipowner, shipping agent, manager, clerk, book-keeper, accountant, store-man .. . . .	..	976
Scale, weighing-machine adjuster ..	5	..	Ship-rigger .. . . .	20	..
Seavenger, street-cleaner ..	28	..	Shirt-cutter .. . . .	34	14
School caretaker ..	..	8	Shirt-factory hand .. . . .	4	112
.. .. inspector ..	47	..	Shirt-maker .. . . .	56	64
.. .. librarian ..	55	74	Shoeblack .. . . .	6	..
.. .. manager ..	8	6	Shoe and boot dealer .. . . .	265	12
Schoolmaster, schoolmistress, teacher, denominational school ..	38	362	Shoemaker, bootmaker .. . . .	1,683	1
Schoolmaster, schoolmistress, teacher, private school ..	28	249	Shooting-gallery proprietor .. . . .	3	..
Schoolmaster, schoolmistress, teacher, State school ..	..	743	Shop-assistant, storekeeper .. . . .	521	1,040
Schoolmaster, schoolmistress, teacher (undefined) ..	..	1,238	Shop-boy, bookseller .. . . .	..	7
School matron ..	..	17	“ fruit-shop .. . . .	2	..
Scientific Department officer ..	38	..	“ ironmonger .. . . .	21	..
Scientific-instrument dealer ..	..	1	“ shop-girl, storekeeper .. . . .	36	1
.. .. maker ..	..	2	Shopman, shopwoman, confectioner ..	67	311
Scourer and dyer ..	104	..	“ .. .. grocer .. . . .	291	..
.. .. washer, station ..	52	..	“ .. .. pastry-dealer .. . . .	67	311
.. .. woollen-factory ..	15	..	“ .. .. seed-merchant .. . . .	135	5
Seraper (kauri-gum) ..	..	1	Shopwalker, draper .. . . .	2	..
Sculptor ..	..	22	Showcard-writer .. . . .	..	4
Scutcher (flax) ..	..	85	Sick-nurse .. . . .	11	2,008
Seaman, shipmaster (merchant service) ..	3,315	..	Signwriter .. . . .	141	..
Seamer (woollen-factory) ..	..	18	Silk manufacturer, spinner, worker .. . . .	1	1
Seamstress ..	..	223	“ mercer, dealer .. . . .	13	..
Second-hand-clothes dealer ..	..	61	Silver-mine prospector .. . . .	19	..
.. .. furniture dealer ..	..	32	Sister of charity .. . . .	..	60
Secretary, Education Board ..	..	17	Skating-rink employee .. . . .	19	1
.. .. to Consil ..	..	2	Skilled assistant, foreman, inspector, manager, road and bridge contractor ..	755	..
.. .. hoys' institute ..	..	1	Skin dresser, splitter .. . . .	28	..
.. .. clerk, gasworks ..	..	166	Skin and hide dealer .. . . .	49	..
.. .. hospital ..	..	14	Skin specialist .. . . .	..	6
.. .. insurance ..	..	8	Skinner, flesher (fellmongery) .. . . .	9	..
.. .. musical society ..	..	1	Slater, shingler .. . . .	64	..
.. .. to explorer ..	..	1	Slaughterman, abattoir-worker .. . . .	640	..
.. .. Y.M.C.A. ..	..	13	Smelter, malleable-iron worker .. . . .	5	..
Seed-dresser ..	..	5	Soap-boiler .. . . .	20	..
Seed-merchant ..	..	83	Soap, candle manufacturer .. . . .	197	..
Servant, board and lodging house ..	450	2,147	Son, daughter, relative (including persons under twenty years of age), not performing specified occupation ..	62,806	60,696
.. .. charitable or benevolent institution, subordinate officer ..	..	..	Son, daughter, relative, performing domestic duties .. . . .	456	53,941
.. .. club-house ..	..	..	Son, daughter, relative, being taught at home .. . . .	1,593	2,534
			Son, daughter, relative, being taught at school .. . . .	90,277	89,830
			Son, daughter, relative, and others supported at university .. . . .	3,338	242

OCCUPATIONS.—ARRANGED ALPHABETICALLY—*continued.*

	Males.	Females.		Males.	Females.
Sorter (kauri-gum) .. .	..	85	..	Subordinate officer or servant, charitable or benevolent institution .. .	36 152
.. (woollen-factory) .. .	..	132	..	Sugar-boiler, lollie-maker .. .	31 2
Speculator, land proprietor .. .	..	857	..	.. mill owner, refiner .. .	4 ..
.. stock and shares .. .	..	245	..	.. planter .. .	2 ..
Spice-manufacturer .. .	..	8	2	Surgeon (veterinary) .. .	91 ..
Spinner (woollen-factory) .. .	..	69	23	Surgical appliances, truss, bandage maker .. .	5 1
Sporting-requisites dealer .. .	..	9	..	Surgical instruments and appliances dealer .. .	9 ..
Spouting-maker .. .	..	2	..	Surgical-instrument maker .. .	1 ..
Stable-boy (livery stables) .. .	..	109	..	Surveyor .. .	334 ..
Stableman .. .	..	5	..	.. building .. .	2 ..
.. storekeeper .. .	..	3	..	Tailor, dressmaker, and assistant .. .	4,053 17,240
Stamp dealer and assistant .. .	..	8	1	Tallow-melter, boiling-down worker .. .	49 ..
Stapler (woollen-factory) .. .	..	3	..	.. merchant, dealer .. .	6 ..
Starch, blue, soda maker, &c. .. .	..	27	2	Tanner, currier .. .	430 ..
State child .. .	..	..	17	Tarpaulin, tent maker .. .	46 21
Stationer .. .	..	151	13	Taxidermist .. .	16 2
Station manager, overseer, clerk, &c. .. .	..	781	1	Teacher, denominational school .. .	38 362
Stationmaster, officer, clerk, railway .. .	..	1,904	8	.. languages or other accomplishments (not art or music) .. .	36 68
Stay and glove maker, milliner .. .	..	..	667	.. music .. .	267 1,369
Steward (hospital) .. .	..	2	..	.. navigation .. .	2 ..
.. stewardess, ship's servant .. .	..	1,026	69	.. private school .. .	28 249
Stevedore, lumper, wharf labourer .. .	..	3,803	..	.. professor lecturer, college, grammar, and high school .. .	96 131
Stock agent (live) .. .	..	293	..	.. school of mines .. .	11 ..
Stock and Brands Department officer .. .	..	76	..	.. State school .. .	743 1,130
Stock-breeder, grazier, pastoralist .. .	..	10,330	284	.. (undefined) .. .	1,238 2,741
.. grazier, pastoralist assistant .. .	..	13,425	235	Tea agent, broker .. .	36 ..
Stock and station agent .. .	..	95	..	.. mixer, taster .. .	39 7
Stockman (station) .. .	..	268	..	.. packer, sorter .. .	75 ..
Stockrider, drover, shearer, shepherd, pastoral labourer .. .	..	12,607	..	.. wrapper .. .	6 ..
Stoker, coal-trimmer, and engineer (marine service) .. .	..	1,965	..	Teamster, carter (road-works) .. .	408 ..
Stone-breaker, contractor (road-metal) .. .	..	96	..	Technical college lecturer, teacher .. .	85 60
.. cutter and monumental mason .. .	..	176	..	Telegraph officer, operator, clerk .. .	1,093 17
.. gravel, sand dealer .. .	..	91	..	Telephone officer .. .	113 447
Stone-mason, labourer, &c. .. .	..	396	1	Temperance lecturer .. .	.. 1
Store assistant .. .	..	1,710	398	Tent, tarpaulin dealer .. .	.. 1
Storekeeper, shopkeeper .. .	..	2,413	557	.. maker .. .	46 21
.. (station) .. .	..	4	..	Tenterer (woollen-factory) .. .	.. 1 ..
Storeman, auctioneer .. .	..	56	..	Theatre, hall proprietor, lessee manager, book-keeper, ticket-taker .. .	302 25
.. bacon-factory .. .	..	12	..	Theological student .. .	.. 75 ..
.. bonded, free store (worker) .. .	..	835	..	Ticket-writer .. .	.. .. 1
.. drug warehouse .. .	..	12	..	Timber-merchant .. .	.. 186 ..
.. fancy-goods dealer .. .	..	5	..	.. rafter (sawmill) .. .	.. 13 ..
.. freezing-works .. .	..	26	..	.. stacker (sawmill) .. .	.. 11 ..
.. fruiterer and greengrocer .. .	..	10	..	Timekeeper (roadworks) .. .	.. 13 ..
.. furniture-dealer .. .	..	21	..	.. (so defined) .. .	.. 5 ..
.. grain-merchant .. .	..	184	..	Tinsmith .. .	.. 216 ..
.. iron (galvanized) importer .. .	..	6	..	.. (meat-works) .. .	.. 8 ..
.. ironmonger .. .	..	103	..	Tobacco, cigar, cigarette manufacturer .. .	.. 10 ..
.. kauri-gum merchant .. .	..	8	..	.. factory employee .. .	.. 4 ..
.. market (fruit and vegetable) .. .	..	10	..	Tobacconist .. .	.. 135 12
.. merchant (undefined) .. .	..	204	..	Tobacco-pipe maker .. .	.. 2 ..
.. miller (flour) .. .	..	184	..	Tools, machines, implements dealer, agent .. .	.. 116 ..
.. oil and colour merchant .. .	..	14	..	Tool-maker, &c. .. .	.. 41 ..
.. produce-merchant .. .	..	30	..	Totalizator proprietor, worker .. .	.. 3 ..
.. shipowner .. .	..	15	..	Tourist guide .. .	.. 11 5
.. soft-goods dealer .. .	..	85	..	Toys and minor arts products dealer .. .	.. 3 2
.. stationer .. .	..	5	..	Toy-maker .. .	.. 4 ..
.. storekeeper .. .	..	78	..	Trade-mark, owner of .. .	.. 3 ..
.. Telegraph Department .. .	..	25	..	Tramway layer (sawmill) .. .	.. 107 ..
.. wine and spirit merchant .. .	..	34	..	.. owner, officer, clerk .. .	.. 133 ..
.. wool-merchant .. .	..	81	..	.. conductor, driver, &c. .. .	.. 1,171 ..
Straw-hat maker .. .	..	..	15	Traveller, aerated-water maker .. .	.. 13 ..
Street musician .. .	..	6	..	.. agricultural machinery dealer .. .	.. 7 ..
Striker, blacksmith .. .	..	199	..	.. biscuit-factory .. .	.. 12 ..
.. ironfounder .. .	..	70	..		
Stripper (flax-mill) .. .	..	17	..		
Stud groom .. .	..	33	..		
Student, agriculture .. .	..	62	..		
.. mining .. .	..	7	..		
.. theological .. .	..	75	..		

OCCUPATIONS.—ARRANGED ALPHABETICALLY—*continued.*

	Males.	Females.		Males.	Females.
Traveller, bookseller ..	20	..	Wage-earner ..	4	..
.. bootmaker ..	23	..	Wagon, carriage, cart dealer ..	5	..
.. brewer ..	23	..	.. coach and cart builder ..	706	2
.. china-merchant ..	12	..	Waiter, waitress (undefined) ..	42	422
.. clothier ..	3	..	Walking-stick maker ..	1	..
.. confectionery-maker ..	26	..	Warehouseman (ironmonger) ..	21	..
.. draper ..	154	10	.. (Manchester) (undefined)	556	..
.. druggist ..	44	..	.. (woollen-factory) ..	5	..
.. fancy-goods dealer ..	45	3	Warder, hospital ..	15	..
.. furniture-warehouse ..	9	..	.. mental hospital ..	269	..
.. grocer ..	107	..	Warper (woollen-factory) ..	21	7
.. harness-importer ..	9	..	Washer (flax-mill) ..	20	..
.. iron (galvanized) wire im- porter ..	1	..	.. (woollen-factory) ..	6	..
.. ironmonger ..	183	..	Washerwoman, laundryman, mangler ..	458	930
.. jewellery-importer ..	41	..	Waste-products dealer ..	3	..
.. machinery-dealer ..	11	..	Watch, clock, chronometer maker and repairer ..	357	..
.. merchant ..	110	..	Watch, clock, jewellery, importer, dealer ..	264	25
.. miller (flour) ..	7	..	Watchman (sawmill) ..	49	..
.. motor-car dealer ..	2	..	.. (undefined) ..	224	..
.. musical-instrument im- porter ..	13	..	Water, gas-meter maker ..	14	..
.. newspaper ..	61	3	Waterman, boat proprietor, &c. ..	186	..
.. oil-merchant ..	19	..	Waterproof-maker ..	3	..
.. produce-merchant ..	10	..	Water-supply (private) worker, well- sinker ..	111	..
.. seed-merchant ..	3	..	Weaver (woollen-factory) ..	23	297
.. sewing-machine company (and collector) ..	41	3	Well-sinker ..	111	..
.. shoe and boot dealer ..	31	1	Whale-fisher ..	6	..
.. soft-goods ..	252	..	Wharf labourer, humper, stevedore ..	3,863	..
.. tea agent ..	44	1	.. owner, lessee, wharfinger ..	52	..
.. wine and spirit merchant ..	54	..	Wheelwright ..	340	..
.. woollen-factory ..	7	..	Wicker-worker, basket-maker ..	168	1
.. (undefined) ..	1,122	271	Wife, mother, widow ..	156,941	..
Trimmer (clothing-factory) ..	14	..	Winchman (gold-dredge) ..	84	..
.. (railway-carriage builder) ..	12	..	Winder (woollen-factory) ..	1	37
Trolleyman (sawmill) ..	66	..	Wine grower, vigneron ..	75	1
Truant officer ..	4	..	.. manufacturer (not grower) ..	8	..
Trucker (coal-mine) ..	80	..	Wine and spirit merchant, wine-shop keeper ..	64	1
Truss, bandage, and surgical-appliance maker ..	5	1	Wire and cable manufacturer ..	91	..
Tuner, loom (woollen-factory) ..	30	1	Wood-cutter (station) ..	73	..
Turf commission agent ..	1	..	Woodware machinist ..	31	..
Turncock ..	31	..	Wool and skin cleaner, washer (fell- monger) ..	91	..
Turner to engine-fitter ..	165	..	.. broker ..	99	..
Tutor, governess ..	22	267	.. classer, sorter ..	357	..
Tweed-finisher (woollen-factory) ..	13	1	.. merchant ..	99	..
Typewriter, mechanic ..	14	..	Woolien manufacturer, spinner, and all other workers ..	902	998
Typist (law) ..	4	57	Worker, bonded, free store ..	835	..
Umbrella-maker ..	45	39	.. gasworks ..	460	..
Undertaker ..	70	..	.. Government store ..	5	..
Underwriter, marine surveyor ..	25	..	.. labourer (gold-dredge) ..	547	..
University professor, demonstrator, lecturer, &c. ..	57	12	.. malleable-iron ..	16	..
Upholsterer, bed and mattress maker ..	481	103	.. mine (iron) ..	9	..
Varnish, paint manufacturer ..	12	..	.. paper-mills ..	101	..
Vegetable-hawker ..	84	..	Wrapper, tea agent ..	6	..
Verger, church officer ..	60	4	Yardman (coal-merchant) ..	27	..
Veterinary surgeon ..	91	..	.. (sawmill) ..	179	..
Visitor, assisting, station ..	2	..	Yarn-scourer (woollen-factory) ..	4	..
.. lodger, boarder, not performing domestic duties ..	1,294	1,618	.. twister (woollen-factory) ..	14	8
.. performing domestic duties ..	78	7,093	Zinc, antimony worker ..	3	..
Vocalist, musician, student of music ..	207	..	Zincographic, lithographic printer, &c. ..	147	..
Volunteers ..	9	..	Zoological garden, menagerie keeper, attendant ..	4	..



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